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ABSTRACT

Grant funds totaling over $136 million were awarded during fiscal year 1988 to 408 Massachusetts educational agencies, pursuant to the Massachusetts Public School Improvement Act (Chapter 188) and An Act Enhancing the Teaching Profession and Recognizing Educational Achievement (Chapter 727). Twelve grant programs reaching virtually every school in the State provided educational opportunities for at-risk students, support for teachers and administrators, encouragement for community and parent involvement, and enhancement of the curriculum. Formula grants received wide participation because local appropriating bodies had only to decide to accept them. Discretionary grants, which were awarded for program planning, expansion, and implementation, were competitive, and priority was given to districts with demonstrated need. Over two-thirds of Chapter 188 funds were distributed to urban centers, with the balance divided among rural and suburban communities. This report describes the programs that received grants. It also lists the local and regional academic and vocational districts, the educational collaboratives, the independent vocational schools, the county agricultural schools, and the collaborations for gifted and talented students that received grants for these programs, and the dollar amount of the grant, indicated by program expenditure. Appended are a list of Department of Education publications on Chapter 188, and a list of the Chapter 188 program contacts. The report includes 15 tables and 9 figures. (PB)

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Chapter 7

A Snapshot of Program Implementation

As of June 30, 1993

November 1993
Massachusetts Department of Education
Office of Planning, Research & Evaluation

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From the Commissioner

A Snapshot of School Improvement

I am pleased to share with you the 1988 report on school reform in the Commonwealth. This report updates last year's Chapter 188 "Snapshot of Program Implementation" and provides a quantitative look at a wide array of state funded education initiatives. Individuals wishing for a more complete picture of school reform should read the "Annual Report on Chapter 188 Implementation - FY 88" by Abt Associates, or refer to Department of Education resources identified in the last section of this report.

Chapter 188, the Massachusetts Public School Improvement Act of 1985, marked the first wave of school reform in the state. The comprehensive bill established a number of grant programs to promote educational equity and excellence and to increase the state's role in assisting local school districts. A few successes of Chapter 188 include: increased per pupil expenditures in less affluent communities; the implementation of early childhood, dropout prevention and remediation programs for at-risk students; more competitive salaries for beginning teachers; incentives and training for experienced school personnel; heightened parent and community involvement in school governance; enhanced curricula; and increased accountability both at the district and school building levels.

The Chapter 188 programs described in this report were supplemented in January 1988 by initiatives established under Chapter 727, An Act Enhancing the Teaching Profession and Recognizing Educational Achievement. Considered to be the second wave of school reform legislation in the Commonwealth, Chapter 727 provides incentives for innovative changes in school governance and organization and the development of long-range individual school plans in communities where high numbers of students lack competency in basic skills. Taken together, Chapters 188 and 727 create a tremendous potential to strengthen schools and increase the achievement of all students in the Commonwealth.

Harold Raynolds Jr

Harold Raynolds, Jr.
Commisssioner

Chapter 188

Massachusetts Public School Improvement Act of 1985

A Snapshot of Program Implementation

As of June 30, 1988

November 1988
Massachusetts Department of Education
Office of Planning Research & Evaluation

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Introduction 1

In July 1985, Governor Michael S. Dukakis signed into law the Public School Improvement Act, commonly known as Chapter 188. The law was enacted in response to a number of reports that alerted the public to a crisis in the nation's education system. Containing more than 30 provisions, the major goal of the law is to ensure educational excellence and equity for all public school students in the Commonwealth.

Soon after the enactment of Chapter 188, the school reform movement in Massachusetts gathered strength and the Legislature established a Special Commission on the Conditions of Teaching. The Commission's work led to the passage in January1988 of Chapter 727, An Act Enhancing the Teaching Profession and Recognizing Educational Achievement. Considered as a second wave of school reform legislation in the Commonweatlh, Chapter 727 expands many Chapter 188 programs and establishes several new initiatives.

This report is designed to inform education policy makers and the general public about the grant programs and related activities administered under Chapter 188 and, as appropriate, Chapter 727. The report updates a "Chapter 188, A Snapshot of Program Implementation - Fiscal 1987", published a year ago.

No attempt is made in this report to review the implementation process of the various Chapter 188 provisions or comment on their impact on the status of education in the Commonwealth. The results of an independent assessment of Chapter 188 implementation have been documented in the publication *Annual Report on Chapter 188 Implementation - FY '88.*

Organization of the Report

The report is divided into nine sections:

- The first section provides brief program descriptions and summarizes funding and participation statewide.

- Sections two through seven provide more detailed information on the various Chapter 188 grant programs and related activities. Each section focuses on a specific area of school reform. Programs and activities are classified under one section for purpose of organization.

- Section eight lists grants awarded to local educational agencies by program.

- Section nine provides a bibliography of recent Department of Education publications that are an outgrowth of Chapter 188, and a listing of Chapter 188 program staff.

School Reform Programs

Opportunities for At-risk Students
Early Childhood Education, Equal Educational Opportunity, Basic Skills Remediation and Dropout Prevention Programs

Support for Teachers and Administrators
Commonwealth Leadership Academy, Horace Mann Teacher, Lucretia Crocker Teachers, Minimum Teacher Salary and Professional Development Programs

Community and Parent Involvement
Local Advisory Councils - School Improvement Councils, Early Childhood Education Advisory Councils and Dropout Prevention Councils

State Advisory Councils - Early Childhood Education Advisory Council, Educational Technology Advisory Council and the Lucretia Crocker Advisory Committee

Curriculum Enhancement
Health Education and Human Services, Educational Technology, Gifted and Talented, Instructional Materials and Science Kits Programs

Testing and Assessment
Educational Assessment and Basic Skills Testing Programs and School and District Assessment

Other Programs
Administrator and Teacher Evaluation, Apprentice Teacher Program, and Commonwealth Scholars Program

Summary

Program Descriptions
Funding
Participation in Formula and Discretionary Grant Programs

4 Summary

Program Descriptions

These brief descriptions of Chapter 188 grant programs are intended to be used in conjunction with Table 1. Additional information on each grant program as well as other Chapter 188 activities are provided in the remaining sections of the report.

Opportunities for At-Risk Students

Early Childhood - Discretionary grants for preschool, enhanced kindergarten, extended day, day care and transitional first grade programs.

Equal Educational Opportunity - Grants to districts with per pupil expenditures less than 85% of the state average.

Essential Skills: Basic Skills Remediation - Discretionary grants to districts that have a high number of students who do not achieve the minimum standard on the Massachusetts Basic Skills Tests.

Essential Skills: Dropout Prevention - Discretionary grants to districts that attempt to address the needs of students at risk of leaving school prior to graduation.

Support for Teachers and Administrators

Horace Mann Grants - of up to $2,500 a year for teachers who take on expanded responsibilities in such areas as curriculum and professional development.

Minimum Teacher Salary - Grants to raise teacher salaries to a minimum level of $18,000 or $20,000.

Professional Development - Grants for additional compensation to teachers; four payments were made over the last three fiscal years.

Community and Parent Involvement

School Improvement Councils - Funds amounting to $15 per pupil to schools that establish a school improvement council.

Curriculum Enhancement

Comprehensive Health Education and Human Services - Discretionary grants for health programs and services for students in grades PK - 12.

Educational Technology - Discretionary grants to support the integration of educational technology into the curricula at elementary and secondary levels.

Gifted and Talented - Discretionary grants for gifted and talented programs in grades K - 12.

Instructional Materials - Discretionary funds for instructional materials and computer software. (Funding eliminated in Fiscal 1988)

Science Kits - Discretionary grants to schools that develop and implement science projects in grades PK - 9 in collaboration with a local science museum.

Funding

Chapter 188 grant funds totaling over $136 million were awarded to 408 local educational agencies in Fiscal 1988. Supporting 12 grant programs, Chapter 188 monies have reached virtually every school building in the Commonwealth.

Distributions by program and fiscal year are summarized in Table 1. Between Fiscal 1987 when Chapter 188 was fully implemented and Fiscal 1988 total funding increased by approximately $8.4 million. The most significant increases were for Equal Educational Opportunity and School Improvement Council funds; there were moderate decreases for Basic Skills Remediation and Dropout Prevention.

Table 1

Total Chapter 188 Grant Funds Distributed
(full program implementation began in FY '87)

	FY '86	FY '87	FY '88
Opportunities for At-Risk Students			
Early Childhood	*	7,090,506	10,527,018
Equal Educational Opportunity	25,127,636	55,131,061	80,661,515
Essential Skills: Basic Skills Remediation	*	7,937,068	6,931,806
Essential Skills: Dropout Prevention	*	2,608,019	2,318,194
Support for Teachers and Administrators			
Horace Mann	*	6,788160	7,167,437
Minimum Teacher Salary	3,023,925	4,898,691	1,103,275
Professional Development	19,933,279	31,330,075	11,396,628
Community and Parent Involvement			
School Improvement Councils	4,212,040	8,421,900	12,099,169
Curriculum Enrichment			
Comprehensive Health Ed. & Human Services	*	400,000	1,401,290
Educational Technology	*	498,584	600,000
Gifted and Talented	*	798,044	799,945
Instructional Materials	*	849,304	**
Science Kits	*	837,932	1,012,587
Total	$52,296,880	$127,589,344	$136,018,864

* not implemented until FY '87 ** funding eliminated

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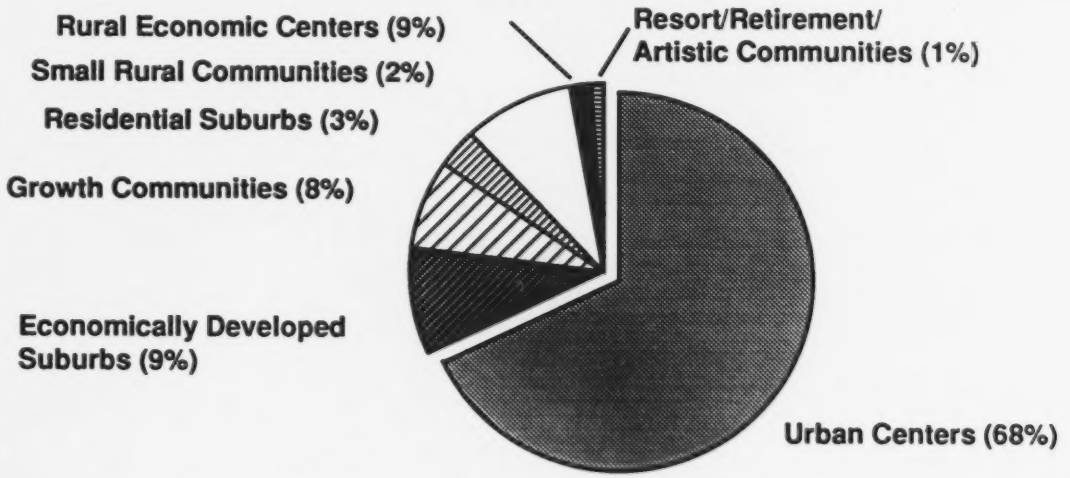
Funding by Kind of Community (KOC)

In Fiscal 1988 over two-thirds ($92.4 million) of Chapter 188 funds were distributed to urban centers (Figure 1). This is primarily due to the high proportion of students (41%) and teachers in urban school districts, and also to legislative requirements that give funding priority to economically disadvantaged communities

Funding for the remaining Kind of Communities are ranked in descending order as follows: rural economic centers ($12.6 million), economically developed suburbs ($12.1 million), growth communities ($10.4 million), residential suburbs ($4.5 million), small rural communities ($2.4 million), and resort/retirement/ artistic communities ($1.4 million).

Figure 1

Total Funds Distributed by Kind of Community in FY '88



Participation in Formula and Discretionary Grant Programs

The number of districts participating in a particular grant program primarily depends upon whether it is formula or discretionary. **Formula grants** are optional; local appropriating bodies decide which formula grants to accept. **Discretionary grants** are competitive, and priority is given to districts with demonstrated need.

Discretionary grants are awarded for **program planning** as well as **program expansion and implementation**. Planning grants provide funds to carry out such activities as conducting needs assessments, research and training, and establishing community linkages. Implementation grants are awarded to districts that carefully document a plan for the implementation of a new program or the expansion of an already existing program. The number of discretionary grants awarded is limited by the total program budget and the level of funding required to support individual grants.

Overall, participation in Chapter 188 grant programs remained high in Fiscal Year 1988. Nearly every district in the Commonwealth participated in at least two grant programs; most frequently the School Improvement Council and Professional Development programs. Of the12 programs funded in Fiscal 1988:

Holyoke, Lawrence and Somerville participated in eleven programs;

Chelsea, Fall River, Lynn, Springfield, Westfield and Worcester in ten;

Brockton, Chicopee, Lowell, Malden, New Bedford and North Adams in nine; and

Boston, Cambridge, Greenfield, Haverhill, Peabody, Quabbin, Quincy, West Springfield and Weymouth in eight programs.

Table 2 summarizes participation in Chapter 188 formula grant programs. With a few exceptions nearly every eligible district accepted formula grant funds. The number of districts that accepted Minimum Teacher Salary Grants was relatively low in Fiscal 1988, primarily because the program was announced too late in the year for many eligible districts to obtain the municipal approval needed to access the funds.

8 Summary

Table 2

Number of Districts that Accepted Formula Grants

	FY '86	FY '87	FY '88
Opportunities for At-Risk Students			
Equal Educational Opportunity	129	141	154
Support for Teachers and Administrators			
Horace Mann Teacher	*	358	367
Minimum Teacher Salary	125	152	36
Professional Development	385	385	385
Community and Parent Involvement			
School Improvement Councils **	306	373	373

* not implemented until FY '87 ** elementary districts only in FY '86

The number of grants awarded for Comprehensive Health Education and Human Services, Educational Technology and Gifted and Talented programs increased slightly in Fiscal 1988. The decrease in the number of grants for Early Childhood is explained by the increased costs associated with the conversion from program planning to program implementation. A reduced state budget for Basic Skills Remediation and Dropout Prevention programs partially accounts for the decrease in the number of those grants awarded in Fiscal 1988.

Table 3

Number of Discretionary Grants Awarded

	FY '87	FY '88
Opportunities for At-Risk Students		
Early Childhood	188	128
Essential Skills: Basic Skills Remediation	149	108
Essential Skills: Dropout Prevention	86	42
Curriculum Enhancement		
Comprehensive Health Ed. & Human Services	26	34
Educational Technology	33	38
Gifted and Talented	82	84
Instructional Materials	80	*
Science Kits	12	16

* funding eliminated

Opportunities for At-Risk Students

Early Childhood Grant Program
Equal Educational Opportunity Grant Fund
Essential Skills: Basic Skills Remediation Grant Program
Essential Skills: Dropout Prevention Grant Program

Early Childhood Grant Program

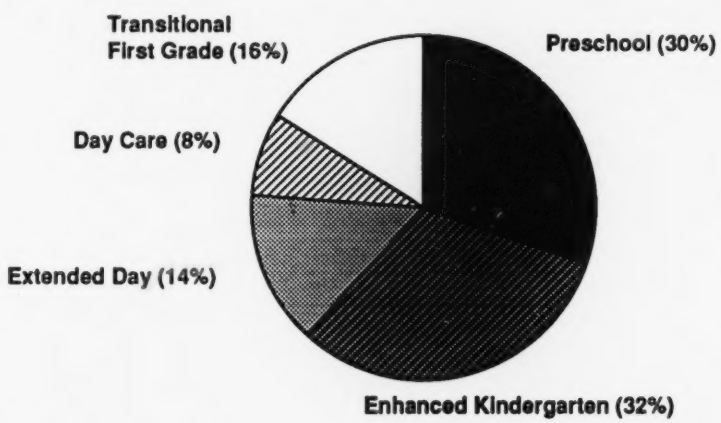
Description

Two kinds of grants - planning and implementation - are used to plan, implement and expand high quality early childhood programs and services for three- , four-, and five-year old children. Linkages with other community agencies are encouraged. To obtain funds schools are required to form local early childhood advisory councils. In Fiscal 1988, priority was given to programs serving children with special needs in an integrated setting, and nearly 90% of the funds were awarded to communities with high numbers of low income families. Types of programs eligible for funding include: **preschool, enhanced kindergarten, extended day, day care, and transitional first grade programs.**

As Shown in Figure 2 nearly two thirds of the Early Childhood Grants awarded in Fiscal 1988 were for preschool and enhanced kindergarten programs.

Figure 2

Early Childhood Grants Awarded by Type of Program in FY '88



Program Examples

Early Childhood Literacy Connections - This program supports the developmental needs of children in a diverse multicultural urban center.

Early Childhood Center - This integrated preschool program serves children with and without special needs.

Two-Way Bilingual Kindergarten - A two-way bilingual kindergarten class integrates children whose native language is English with children whose native language is Spanish.

Funding

The Early Childhood Grant Program received a slight increase in Fiscal 1988. Increased costs associated with the conversion from planning to implementation and expansion of early childhood programs account for a decrease in the total number of grants awarded in Fiscal 1988. Figure 3 illustrates the transition from program planning to program implementation.

Table 4

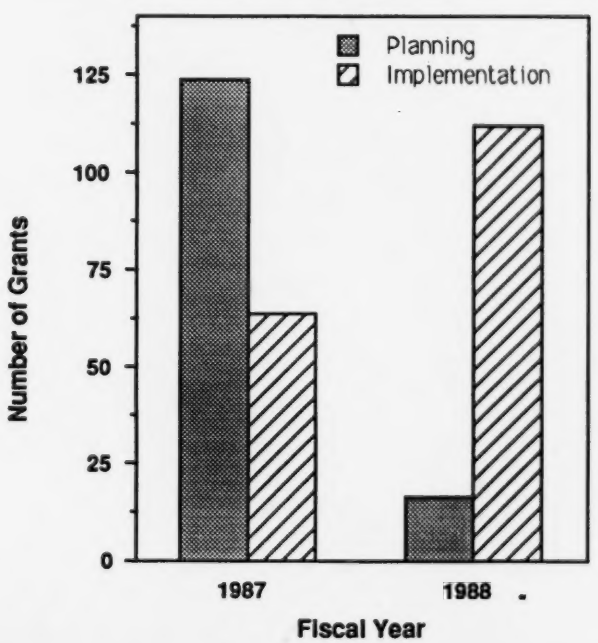
Funding for Early Childhood

	FY '87	FY '88
Funds Distributed	$7,090,506	$10,527,018
Total Grants	188	128
Planning/Implementation Grants	64/124	16/112

Figure 3

Early Childhood

Comparison of Planning & Implementation Grants



12 *Opportunities for At-Risk Students*

Districts Awarded Early Childhood Grants in FY '88

Agawam
Amesbury
Ashfield-Plainfield
Attleboro
Bellingham
Berlin
Bernardston
Boston
Bridgewater
Brockton
Brookline
Buckland-Colrain-Shelburne
Cambridge
Chelmsford
Chelsea
Chicopee
Clarksburg
Clinton
Concord
Conway
Dartmouth
Deerfield
Dennis-Yarmouth
Dighton-Rehoboth
Dracut
Dudley-Charlton
Duxbury
East Bridgewater
Erving
Everett
Fall River
Fitchburg
Florida
Framingham
Gardner
Gateway
Gill-Montague
Gloucester
Greenfield
Groton-Dunstable
Hadley
Hanson
Hatfield
Haverhill
Hawlemont
Heath
Holland
Holliston
Holyoke
Hull
Ipswich
Lanesborough
Lawrence
Leicester
Leverett
Lexington
Leyden
Lincoln
Longmeadow
Lowell
Lunenburg
Lynn
Lynnfield
Malden
Mansfield
Marblehead
Marshfield
Mashpee
Medford
Melrose
Methuen
Nantucket
Narragansett
New Bedford
New Salem-Wendell
Newton
North Adams
Northampton
Northeast Metropolitan
Northfield
Norwood
Old Rochester
Otis
Peabody
Pittsfield
Quabbin
Quincy
Raynham
Reading
Revere
Rockland
Rowley
Salem
Salisbury
Sandwich
Savoy
Scituate
Sharon
Shirley
Shrewsbury
Shutesbury
Somerset
Somerville
South Hadley
Southbridge
Southern Berkshire
Springfield
Sudbury
Sunderland
Taunton
Tisbury
Truro
Wales
Walpole
Ware
Warwick
Wayland
West Springfield
Westfield
Westwood
Whately
Williamsburg
Williamstown
Winchendon
Winchester
Winthrop
Worcester

Equal Educational Opportunity Grant Program

Description

School districts with per pupil expenditures less than 85% of the state average are eligible for Equal Educational Opportunity Grant (EEOG) funds. The program aims to reduce spending disparities among districts. Each year districts receive 1/6 of the amount needed to raise their per pupil expenditures to 85% of the state average. To remain eligible districts must increase their per pupil expenditures by an amount equal to the state's contribution or an amount proportionate to their share of new revenues.

Use of Funds

School districts can use Equal Educational Opportunity funds for the following direct services: instruction, attendance, health services, food services (not food costs), employee benefits, insurance, rentals, other fixed charges and tuition (including instate, out of state, private schools and collaboratives).

Beginning in Fiscal 1989, Chapter 727 requires that districts direct increases in Equal Educational Opportunity Grant funds to opportunity schools. *Opportunity schools* are elementary, middle and junior high schools that rank in the bottom quarter for student performance on the Massachusetts Basic Skills Tests. Funds are to be used to develop and implement individual school plans aimed at enabling all pupils to become competent in the basic skills.

Funding

Consistent with the funding formula, EEOG funds have increased each year since 1986 when the program was implemented. Individual grants range from approximately $1,500 to $14 million . Except for some eligible non-operational school districts (i.e., districts which do not operate their own schools), participation in the program is 100%. Figure 4 shows that EEOG funds have accounted for approximately half of the Chapter 188 monies distributed each year.

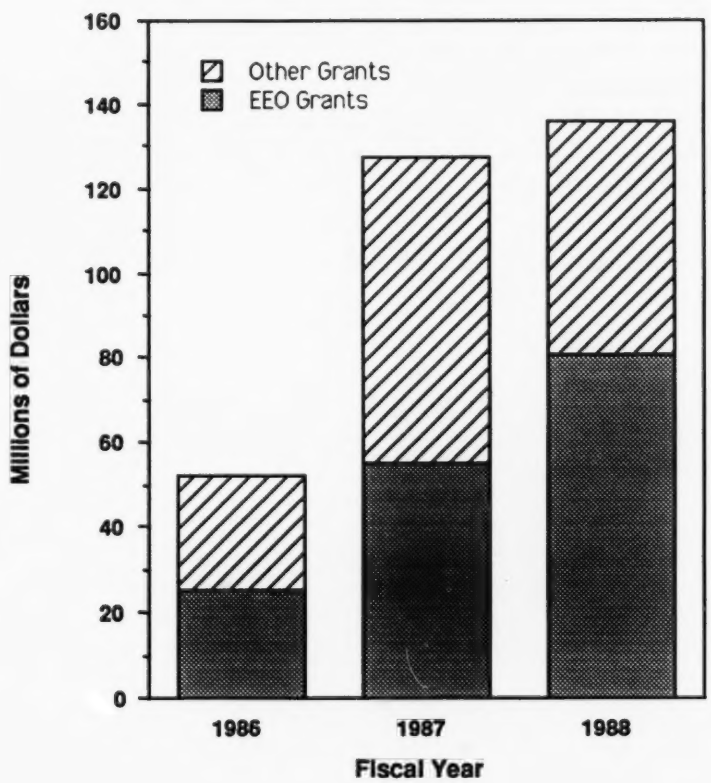
Table 5

Funding for Equal Educational Opportunity

	FY'86	FY '87	FY '88
Funds Distributed	$25,127,636	$55,131,061	$80,656,601
Number of Districts	129	141	154

Figure 4

EEOG Funds as a Proportion of Total Funds Distributed



Districts Accepting Equal Educational Opportunity Grants in FY '88

Abington
Adams-Cheshire
Agawam
Amesbury
Ashburnham-Westminster
Ashfield-Plainfield
Athol-Royalston
Attleboro
Ayer
Barnstable
Belchertown
Berkley
Bernardston
Billerica
Blackstone Valley
Blue Hills
Boston
Brewster
Brimfield
Bristol County Agric.
Bristol-Plymouth
Brockton
Brookfield
Buckland-Colrain-Shelburne
Carver
Chelsea
Chicopee
Clarksburg
Clinton
Dalton
Dartmouth
Deerfield
Dennis-Yarmouth
Douglas
Dudley-Charlton
East Bridgewater
Easthampton
Essex Agric. Tech
Everett
Fall River
Fitchburg
Freetown-Lakeville
Gardner
Gateway
Gill-Montague
Grafton
Granby
Granville
Greater Fall River
Greater Lawrence
Greater New Bedford
Greenfield
Halifax
Hatfield
Hawlemont
Heath
Holyoke
Hull
Kingston
Lakeville
Lawrence
Leicester
Leominster
Leyden
Lowell
Ludlow
Lynn
Marshfield
Methuen
Middleborough
Milford
Mohawk Trail
Monroe
Monson
Montachusett
Narragansett
Nashoba Valley
Nauset
New Bedford
New Salem-Wendell
Newbury
Newburyport
Norfolk
North Adams
North Andover
North Attleboro
North Brookfield
North Middlesex
Northbridge
Northfield
Norton
Old Colony
Orange
Oxford
Palmer
Pathfinder
Peabody
Pembroke
Pittsfield
Plainville
Plymouth
Plymouth-Carver
Plympton
Quabbin
Ralph C. Mahar
Raynham
Rochester
Rockland
Rowley
Rutland
Salem
Salisbury
Sandwich
Savoy
Shrewsbury
Silver Lake
Somerville
South Hadley
South Worcester County
Southampton
Southbridge
Southeastern
Southwick
Spencer E. Brookfield
Springfield
Sunderland
Sutton
Swansea
Tantasqua
Taunton
Tewksbury
Tolland
Tri County
Triton
Tyngsborough
Upper Cape Cod
Uxbridge
Wales
Ware
Wareham
Warren
Warren W. Brookfield
Warwick
Webster
West Brookfield
West Springfield
Westfield
Westport
Weymouth
Whitman-Hanson
Winchendon
Worcester
Worcester Trade Complex
Wrentham

Essential Skills: *Basic Skills Remediation Grant Program*

Description

Basic Skills Remediation Grants are awarded to school districts with a high number of students not achieving the minimum standard on Massachusetts Basic Skills Tests. Priority is given to districts with a high number of low-income families, and services are targeted to students in grades 1-9. Grants fund additional teachers or aides, counseling or guidance personnel, remedial instruction and tutoring, extended day tutorial programs, or enhanced instruction within the regular classroom.

Program Examples

Project Early provides supplemental reading instruction for grades one and two in five elementary schools. The project also provides staff development training for project staff and elementary classroom teachers, and workshops in reading for parents.

Project Promise - Through an extended day program and Saturday classes, students below grade level receive intensive instruction in reading, writing and mathematics. The program supports students in grades 6, 7 and 8.

Funds support a *Computer Assisted Essential Skills Lab* for students in grades 6-8.

Funding

Table 6 summarizes funding levels and the number of districts receiving Basic Skills Remediation Grants in Fiscal Years 1987 and 1988. The level of funding decreased by over $1 million in Fiscal 1988 which led to a reduction in the number of grants awarded for that year. As illustrated in Figure 5, all but one of the grants awarded in Fiscal 1988 were for program implementation.

Table 6

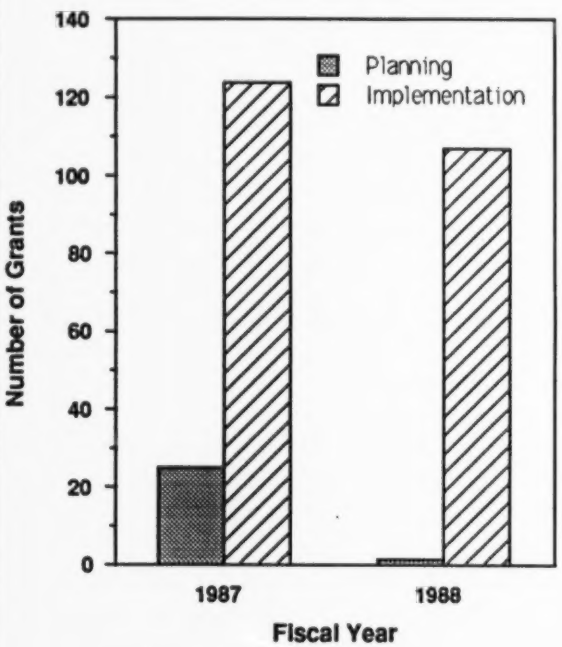
Funding for Basic Skills Remediation

	FY '87	FY '88
Fund Distributed	$7,937,068	$6,931,806
Number of Grants	149	108
Number of Planning/ Implementation Grants	25/124	1/107

Figure 5

Basic Skills Remediation

Comparison of Planning & Implementation Grants



Districts Awarded Basic Skills Remediation Grants in FY '88

Adams-Cheshire
Amherst
Ashfield-Plainfield
Athol-Royalston
Attleboro
Beverly
Boston
Brimfield
Brockton
Brookfield
Brookline
Buckland-Colrain-Shelburne
Cambridge
Carver
Chelsea
Chicopee
Clinton
Dennis-Yarmouth
Erving
Everett
Fall River
Fitchburg
Florida
Framingham
Gardner
Gill-Montague
Gloucester
Greater Lawrence
Greater Lowell
Greenfield
Haverhill
Hawlemont
Holland
Holyoke
Lawrence
Lowell
Lynn
Malden
Medford
Middleborough
Minute Man
Mohawk Trail
Nashoba Valley
New Bedford
New Salem
Norfolk County Agric.
North Adams
North Attleboro
Northampton
Oak Bluffs
Orange
Otis
Oxford
Pioneer Valley
Pittsfield
Plymouth
Quabbin
Quincy
Ralph C. Mahar
Revere
Rockland
Salem
Salisbury
Sandisfield
Savoy
Silver Lake
Somerville
Southbridge
Springfield
Sturbridge
Sunderland
Taunton
Wales
Waltham
Ware
Wareham
Warren
W. Brookfield
Webster
Wellesley
West Springfield
Westfield
Westport
Weymouth
Winchendon
Worcester
Worcester Trade Complex

18 Opportunities for At-Risk Students

Essential Skills:
Dropout Prevention Grant Program

Description
Dropout Prevention Grants are awarded on a competitive basis to school districts that attempt to address the needs of students at risk of leaving school prior to graduation. Funding priority is given to school districts that have high concentrations of students from low income families and have documented high dropout rates. Funding is restricted to programs serving students in grades 7 - 12.

To receive funds districts must establish a local advisory council, propose linkages with business, labor, higher education and other agencies and contribute 10% of the total grant award for the first year. This percentage will increase over a four year period. Common components of dropout prevention programs include: **support services, teaching adaptations, integrated learning opportunities**, and **systemic changes.**

Program Examples
Project Middle School - This program clusters grades seven and eight in five urban community schools. Team teaching, interdisciplinary curriculum and flexible ability groupings are program components.

Achievement Program - This program offers remedial and enrichment learning (on alternate Saturdays) in language arts, mathematics and computer skills for 100 7th and 8th graders attending target schools. An Outward Bound experience, field trip career days and a follow-up weekend are integrated into the program.

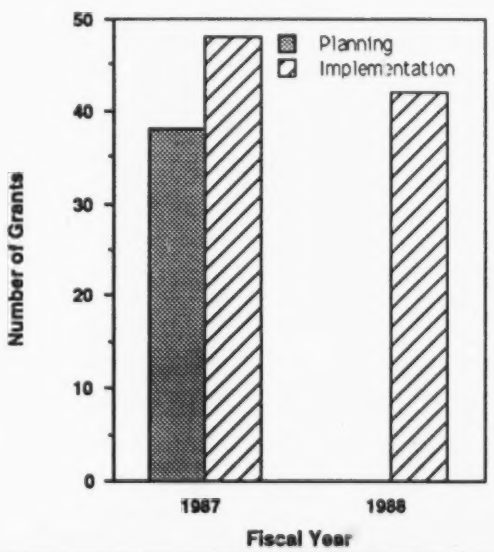
Dropout Prevention Program - Thirty-five students participate in an outward bound afternoon program designed to build a sense of community and self-esteem and to learn decision making skills.

Funding
Table 7 summarizes funding levels and the number of grants awarded in Fiscal 1987 and 1988. The amount of funds awarded for dropout prevention programs decreased by nearly $300,000 in Fiscal 1988. This reduction coupled with higher costs of implementing programs, as opposed to planning, accounts for the marked decrease in the number of grants awarded in Fiscal 1988. As shown in Figure 6 all grants in Fiscal 1988 were for program implementation.

Table 7
Funding for Dropout Prevention

	FY '87	FY '88
Funds Distributed	$2,608,019	$2,318,194
Number of Grants	86	42
Number of Planning/ Implementation Grants	38/48	0/42

Figure 6
Dropout Prevention
Comparison of Planning & Implementation Grants



Districts Awarded Dropout Prevention Grants in FY '88

Blue Hills
Boston
Brockton
Cambridge
Cape Cod
Chelsea
Chicopee
Clinton
Dennis-Yarmouth
Easthampton
Fall River
Fitchburg
Gardner
Gateway
Greater Lawrence
Greenfield
Holyoke
Lawrence
Leominster
Lowell
Malden
Millbury
Nashoba Valley
New Bedford
North Shore
Plymouth-Carver
Quincy
Ralph C. Mahar
Revere
Somerville
Springfield
Upper Cape Cod
Waltham
Watertown
Webster
West Springfield
Westfield
Weymouth
Worcester

Support for Teachers and Administrators

Commonwealth Leadership Academy
Horace Mann Teacher Program
Lucretia Crocker Teacher Program
Minimum Teacher Salary Grant Program
Professional Development Grant Program

22 *Support for Teachers & Administrators*

Commonwealth Leadership Academy

Description and Program Examples

The Commonwealth Leadership Academy provides inservice professional development programs to Massachusetts school administrators. Four programs have been implemented:

Leadership Institutes - Year-long training programs (April - March) offer school administrators an opportunity to reflect on their roles as educational leaders, to set personal goals for the development of their leadership skills and to apply their learning on the job. The 1987-88 institutes included programs in leadership, supervision, evaluation, curriculum, and early childhood education. A total of 150 school leaders were served.

Leadership Seminars - Funds support groups of administrators and other educators who participate in multi-training programs that they have designed to meet their particular needs. Topics include supervision and evaluation, improving school climate, developing cooperative relationships with parents and community organizations, school-based management, curriculum development, and managing effective staff development programs.

Academy Fellowships - A small number of full- and part-time fellowships provide an opportunity for principals and other supervisory personnel to gain a state-wide perspective on education to develop skills in providing assistance to their peers and to play a role in the governance of the Leadership Academy. There were 4 Fellows in Fiscal 1988.

School-Business Collaboratives - Massachusetts businesses offer a variety of training programs for central office and school-based administrators and teachers.

Horace Mann Teacher Program

Description
Horace Mann Teacher Grants are awarded to teachers who agree to expanded responsibilities in such areas as curriculum development and teacher training. All certified teachers who have been employed in their district the previous year and administrators who teach are eligible. Funding is determined by calculating 6% of the number of teachers in the district and multiplying by $2,000. A teacher can receive a maximum of $2,500 per year. Grant levels and selection procedures are subject to collective bargaining and appointments are made by local school committees.

Project Examples
Whole Language/Shared Reading - An elementary teacher introduced the whole language/ shared reading approach with young children through purchasing books and materials, constructing large print books, developing a resource file, and sponsoring a workshop for K-1 teachers.

News from the Schools Via Educational Television - A teacher involved elementary students in the process of gathering school news and preparing videos for the community via educational television.

Project Quest (Skills for Adolescents) - A junior high teacher developed a program to teach 7th grade students skills in responsibility, decision making, communication, self confidence and goal setting. The teacher also offered four seminars for parents.

Conscience of the Country - A high school teacher redesigned an English curriculum to include the contributions of five accomplished women writers of the 19th and 20th centuries.

Funding
In Fiscal 1988, ten additional districts voted to accept Horace Mann Grants which increased the total funding level by nearly $400,000.

Table 8

Funding for Horace Mann Teachers

	FY '87	FY '88
Funds Distributed	$6,786,410	$7,167,437
Number of Districts	358	367

24 Support for Teachers & Administrators

Lucretia Crocker Fellowship Program

Description
Fellowships are awarded to public school teachers who have developed innovative educational programs and curricula. All public school teachers in grades PK - 12 are eligible. However, before applying they must first be nominated by their school committees. Fellows spend the year conducting workshops and disseminating their programs to schools and districts that have been selected as adopting sites.

In FY '88 12 Fellows were selected, and 97 schools, districts and collaboratives received minigrants for program replication. The program has an advisory committee composed of five deans of graduate schools in Massachusetts. Chapter 727 establishes an Academy of Fellows, which will support former Fellows who wish to continue disseminating their programs.

Program Examples
Teaching a Specific Kindergarten Skill (T.A.S.K.S.) - A teacher compiled a collection of manipulative tasks which reinforce kindergarten skills appropriate for each child's developmental level.

Changing History - Two high school teachers redesigned their U.S. history course into topical units to help students understand the connections between history and their own lives.

Educating Difficult Adolescents - This program provides academic remediation and therapeutic interventions for adolescents who exhibit behaviors that are inappropriate in a large school setting.

Math as Art - A teacher developed a program that trains students to find connections between two seemingly dissimilar disciplines.

Minimum Teacher Salary Program

Description

All districts that offer teacher salaries below $18,000 can apply for Minimum Teacher Salary Grants. Funding is assessed on the number of teachers in the district earning less than $18,000, and the difference between $18,000 and their existing salaries. Districts that accept grants must agree to continue paying the $18,000 minimum after two years. In Fiscal 1988, Chapter 727 raised the minimum teacher salary to $20,000 or $18,000 in districts that did not accept funds under Chapter 188.

Funding

Since Fiscal 1986, over $9 million has been granted to the Minimum Teacher Salary Program. In Fiscal 1988, relatively few districts applied for grants. Possible explanations include: 1) The passage of Chapter 727 in January 1988 may have been too late for many communities to obtain the municipal approval needed to apply, and 2) communities that had recently applied for Minimum Teacher Salary Grants under Chapter 188 may have felt it was too soon to request another minimum salary increase.

Table 9

Funding for Minimum Teacher Salary

	FY '86	FY '87	FY '88
Funds Distributed	$3,023,925	$4,898,691	$1,103,275
Number of Districts	125	152	36

Districts Accepting Minimum Teacher Salary Grants in FY '88

Amesbury
Andover
Billerica
Boxford
Cohasset
Danvers
Edgartown
Falmouth
Franklin
Georgetown
Gloucester
Greenfield
Haverhill
Holyoke
Ipswich
Leverett
Littleton
Longmeadow
Lynn
Lynnfield
Malden
Methuen
Natick
Northborough
Quincy
Revere
Shrewsbury
Shutesbury
South Hadley
Springfield
Taunton
Wakefield
West Bridgewater
Westfield
Weymouth
Winchendon

26 *Support for Teachers & Administrators*

Professional Development Grants

Description
All districts are eligible for Professional Development Grants. The grants were made available for additional compensation to teachers as determined through collective bargaining. Four payments were made over the past three years; $24 per pupil in the district in Fiscal 1986, $21 and $17 per pupil in Fiscal 1987, and the final payment of $14 per pupil in Fiscal 1988.

Funding
All school districts and many educational collaboratives received Professional Development Grant funds. Nearly $63 million has been distributed.

Table 10

Funding for Professional Development

	FY '86	FY '87	FY '88
Funds Distributed	$19,933,279	$31,330,075	$11,396,628
Number of Districts	385	385	385

Community and Parent Involvement

School Improvement Council Fund

28 Community and Parent Involvement

School Improvement Council Grant Program

Description

All schools are eligible for School Improvement Council funds. To access funds schools are required to establish a school improvement council composed of the school principal (chair), three teachers, three parents of students in the school, one community representative and, at the secondary level, one male and one female high school student. Additional members are required in schools with more than 2,500 pupils. Although council members decide how funds are to be spent, final approval is made by the school committee.

Chapter 727 increased the amount of available money from $10 to $15 per pupil in the school in Fiscal 1988, and requires councils to conduct a needs assessment and to develop a plan for school improvement.

Funds have been used at the school building level to: establish innovative academic programs; expand services to students; purchase instructional equipment; create cultural, community or parental involvement programs; encourage school planning; develop business-education partnerships; and facilitate staff training opportunities.

Program Examples

Science through Nature Education - This program provided all children in an elementary school with hands on experience to nature education through field trips.

Music promotes International Understanding - The students in one high school participated in an international music festival entitled, "Making Music Together."

Peer Coaching: Teachers - Teachers at a middle school visited colleagues' classrooms to offer advice on how to develop students' critical and creative thinking skills.

Peer Coaching: Students - Students received training from staff at a hospital on how to convey information on substance abuse to their peers.

Storyteller in Residence - Through music and storytelling a resident storyteller promoted the message that people are different and differences are to be valued and celebrated.

Funding

School Improvement funds totaling $25 million have been distributed since Fiscal 1986. Funding in Fiscal 1986 was limited to elementary schools, and all but one district participated. Beginning in Fiscal 1987, both elementary and secondary schools were eligible. With a few exceptions these funds have reached every school in the Commonwealth. The increase of approximately $3.5 million in Fiscal 1988 is attributed to Chapter 727 which increased funding from $10 to $15 per student.

Table 11

Funding for School Improvement Councils

	FY '86	FY '87	FY '88
Funding	$4,212,040	8,421,900	12,099,169
# Districts	306	373	373

Curriculm Enhancement

Comprehensive Health Education and Human Services Grant Program
Educational Technology Grant Program
Gifted and Talented Grant Program
Instructional Materials Grant Program
Science Kits Grant Program

THE WORD 'CURRICULUM' IS
MISSPELLED ON PAGES 29-34.
PLEASE ACCEPT OUR APOLOGIES
FOR THIS MISTAKE.

30 Curriculm Enhancement

Comprehensive Health Education and Human Services

Description
Comprehensive Health Education and Human Services Grants are awarded to school districts for the planning and implementation of programs in grades PK-12. Programs include comprehensive health education, school counseling and psychological services, school health services, and the identification of students at-risk of having health problems. In order to apply for funds a district must first form a local health education and human services advisory council. Funds for this program are also distributed through the Commonwealth Inservice Institute.

Program Examples
One school district used funds to increase counseling services, evaluate the health curriculum and provide health instruction for students in grades K - 6. The district also purchased health education materials and encouraged parent involvement.

Another school district used Comprehensive Health Education and Human Service funds to implement a *Health Skills for Life*

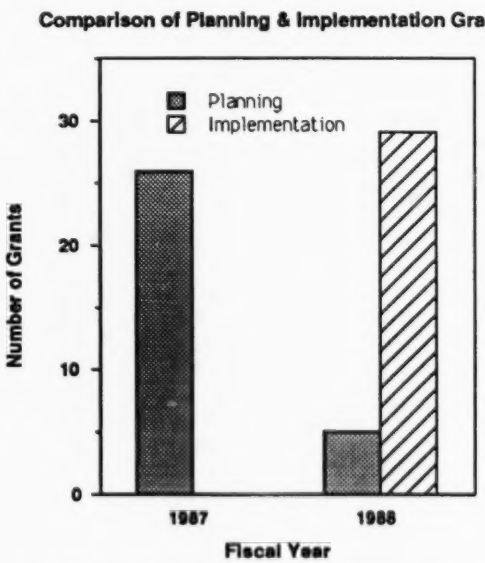
Curriculum in grades PK - 12. The major focus of the health program is to provide students with the necessary skills for maintaining and improving overall well-being. Funds were also used to train teachers, develop resources and provide parent information sessions.

Funding
Funding for Comprehensive Health Education and Human Services increased from $400,00 in Fiscal 1987 to $1.5 million in Fiscal 1988 ($100,000 was distributed through the Commonwealth Inservice Institute). Figure 7 illustrates the conversion of planning to implementation grants over the two year period.

Table 12
Funding for Comprehensive Health Education and Human Services

	FY' 87	FY '88
Fund Distributed	$400,000	$1,401,290
Number of Grants	26	34
Number of Planning/ Implementation Grants	26/0	5/29

Figure 7
Comprehensive Health Education and Human Services



Districts Awarded Comprehensive Health Education and Human Service Grants in FY '88

Amesbury
Amherst-Pelham
Bolton
Cambridge
Chelsea
Easthampton
Fall River
Gateway
Granby
Holyoke
Lawrence
Leominster
Lincoln-Sudbury
Littleton
Lowell
Lynn
Malden
Mansfield
Medway
Mohawk Trail
Mount Greylock
New Bedford
North Adams
Peabody
Quabbin
Sandwich
Sharon
Shrewsbury
Somerville
South Hadley
Warren
Westfield
Westport
Worcester

Educational Technology Grant Program

Description
Educational Technology Grants are awarded on a competitive basis to support the integration of educational technology into the curriculum at the elementary and secondary levels and to develop model programs. All school districts and educational collaboratives are eligible. Grants have funded projects to improve student writing skills, provide a general introduction to computers, incorporate subject area software and new technologies into the curricula, and improve students' quantitative scientific and research skills.

Program Examples
Three elementary schools were equipped with a weather station and educational software for generating daily forecasts and consultant services.

Computer technology was integrated into a high school English curriculum. Students experienced the writing process in a lab setting through instructional modeling followed by individual writing time.

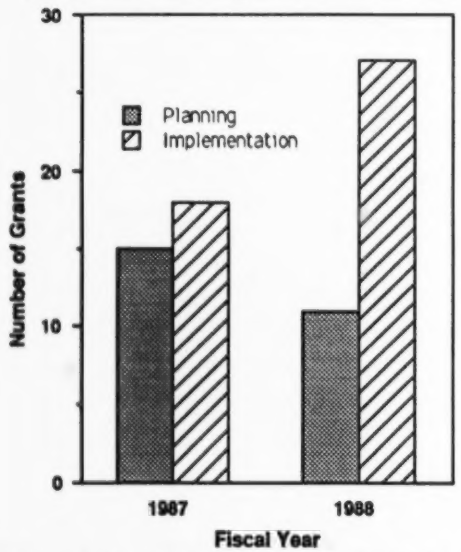
Through computer simulations elementary school students developed leadership, negotiation and group process skills. The project involved students from the Gifted and Talented Program and special needs classes. Special needs students learned basic computer literacy skills and applied them to business operations.

Funding
Table 13 summarizes funding levels and the number of grants awarded in Fiscal Years 1987 and 1988. The amount of funds for educational technology increased by $100,000 in Fiscal 1988. Increased funding accounts for the additional grants awarded in FY '88. Figure 8 illustrates the transition from program planning in Fiscal 1987 to implementation in Fiscal 1988.

Table 13
Funding for Educational Technology

	FY '87	FY '88
Funds Distributed	$498,584	$600,000
Number of Grants	33	38
Number of Planning/ Implementation Grants	15/18	11/27

Figure 8
Educational Technology
Comparison of Planning & Implementation Grants



Districts Awarded Educational Technology Grants in FY '88

Amherst-Pelham
Cambridge
Chelmsford
Dracut
Erving
Fairhaven
Foxborough
Freetown-Lakeville
Groton-Dunstable
Harvard
Haverhill
Hawlemont
Hingham
Holliston
Lawrence
Mansfield
Marlborough
Middleborough
Minute Man
Newburyport
North River
Northborough
Northern Berkshire
Norwood
Oak Bluffs
Oxford
Peabody
Quincy
Randolph
Salem
Shrewsbury
Somerville
South Berkshire
Southwick
Springfield
Sutton
Westborough

32 Curriculm Enhancement

Gifted and Talented Grant Program

Description
The Office for Gifted and Talented administers a discretionary grant program to help school districts plan, implement and expand programs for gifted and talented students in kindergarten through grade 12. At least 50% of the funds are targeted to communities eligible for Equal Educational Opportunity Grants. The Office encourages collaboration with advisory councils, museums, parents and other individuals and organizations. Many of the programs are interdisciplinary and focus on critical and creative thinking skills and problem solving. Inservice training for teachers and outreach to the community are integral program components.

Program Examples
A Program for Academically Talented Students (PACT) - This program was designed to develop critical and creative thinking skills for gifted and talented students in grades 2 -8. Integration of critical and creative thinking skills in the regular classroom was supported through staff development.

Implementing Arts Talent Enrichment (SMARTS) - Visiting master artists collaborated with resident art educators in implementing program units for 13 participating districts in dance, drama, music and visual arts. Curriculum units for grades 7 - 12 were documented for replication.

8 - 7 - 6 Contact - This program, involving students in grades six, seven, and eight, is a collaboration between two neighboring towns. The four components of the program include an intercommunity debating competition, a telecommunication system, research methodology, and a dissemination component.

Funding
Table 14 summarizes funding levels and the number of grants awarded in Fiscal Years 1987 and 1988. Funding levels remained the same over that period, while the number of grants increased by two. Figure 9 illustrates the conversion from program planning to program implementation.

Table 14

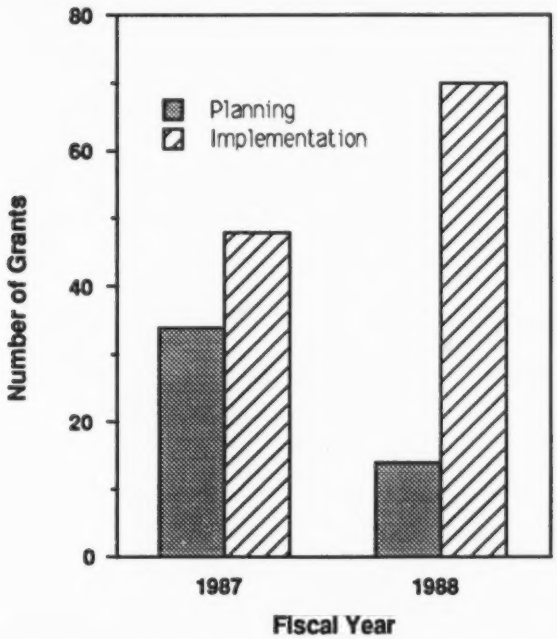
Funding for Gifted and Talented

	FY '87	FY '88
Funds Distributed	$798,044	$799,945
Number of Grants	82	84
Number of Planning/ Implementation Grants	34/48	14/70

Figure 9

Gifted and Talented

Comparison of Planning & Implementation Grants



Districts Awarded Gifted and Talented Grants in FY '88

Adams-Cheshire
Arlington
Ashfield-Plainfield
Ashfield-Plainfield*
Bellingham
Boston
Boxborough
Boxford
Bridgewater
Brimfield
Brockton
Buckland-Colrain-Shelburne
Central Berkshire
Chelsea
Chicopee
Conway
Dedham
Deerfield
Dighton
Dracut
Fall River
Florida
Framingham
Franklin
Frontier Regional*
Gloucester
Grafton
Hampshire Collaborative
Hanover
Hatfield
Haverhill
Hawlemont
Holliston
Holyoke
Hopkinton
Lawrence
Leverett
Lynn
Melrose
Methuen
Millbury
Mohawk Trail
Needham
Newbury
North Adams
North Attleboro
North River Collaborative
Old Rochester
Peabody
Pioneer Valley
Pittsfield
Plymouth
Quabbin
Randolph
Rowe
Sandwich
Seekonk
Sharon-Canton*
Shawsheen Valley Voc-Tech*
Shirley
Shutesbury
SMARTS*
Somerset
Somerville
South Hadley
Southern Berkshire
Southwick
Springfield
Sturbridge
Sudbury
Sunderland
Sutton
Triton
Uxbridge
Walpole
West Springfield
Westfield
Westport
Westwood
Weymouth
Whately
Wilbraham
Winthrop
Worcester

* *Collaborations for the purpose of the Gifted and Talented Grant Program*

34 Curriculm Enhancement

Instructional Materials Grant Program

Description
Instructional Materials Grants enable school districts to purchase textbooks, workbooks, laboratory materials, computer software, audio-visual materials, and library books. Priority is given to districts that are eligible for Equal Educational Opportunity Grants.

Funding
In Fiscal 1987, $849,304 was awarded for Instructional Materials. Funding for these grants was eliminated for Fiscal 1988.

Science Kits Grant Program (Renamed Museum Collaboratives for FY '89)

Description
Science Kits Grants are awarded to schools that develop and implement science projects for students in grades PK - 9 in collaboration with a local science museum. Priority is given to school districts with a high concentration of students from low income families and that show deficiency in science assessment test scores.

Program Examples
A Science Kit Instruction/Enrichment Program - This program provides inservice training for 5th and 6th grade teachers in the use of science kits and workshops for parents in using kits at home.
A Hands-On Science Program - This program funded the development of experiential science kits for elementary students and provided computer-based science curriculum units for grades 7 - 9. Materials were translated into Spanish for use in the transitional bilingual program.
Project Outreach - This project funded a part -time science museum teacher to provide teacher training, demonstration lessons for students and develop a long-term museum/school relationship.

Funding
A modest increase in funding for Science Kits Grants occurred between Fiscal Years 1987 and 1988.

Table 15
Funding for Science Kits

	FY '87	FY '88
Funds Distributed	$837,932	$1,012,587
Number of Districts	12	16

Districts Awarded Science Kits Grants in FY '88

Brockton
Chelsea
Chicopee
Everett
Fall River
Gill-Montague
Holyoke
Lawrence
Lowell
Lynn
Malden
New Bedford
North Adams
Somerville
Warren
Worcester

Testing and Assessment

Massachusetts Basic Skills Tests
Massachusetts Educational Assessment Tests
School and District Assessment

36 Testing and Assessment

Massachusetts Basic Skills Tests

The Massachusetts Basic Skills Tests are administered annually in grades three, six and nine to identify students lacking mastery of basic skills in reading, mathematics and writing. The results of the tests administered in October 1987 were reported in February 1988.

In addition to identifying students lacking mastery of basic skills, the results of the testing program have been used to allocate Basic Skills Remediation funds and to identify opportunity schools (see Equal Educational Opportunity Grant Program).

Massachusetts Educational Assessment Testing Program

The Massachusetts Educational Assessment Tests are administered in grades four, eight and twelve every two years in the areas of mathematics, science, social studies and reading. The purpose of the program is to assist schools in assessing strengths and weaknesses in curriculum and instruction and to aid in improvement.

In addition to reports that summarize the first round of assessment testing in 1986, the Department has published several focused reports in the areas of reading, science and mathematics. The results of assessment tests administered in the spring of 1988 will be reported in November 1988.

School and District Assessment

Each year the Department of Education is required to gather information to assess schools and districts on school policies, procedures, programs and student demographics. A data collection instrument for this purpose is disseminated to schools and districts in the spring. Based on information from these questionnaires, the Department produced reports in the following areas: attendance policies, teacher and administrator evaluation procedures, high school graduation requirements, curriculum development, and high school dropouts.

Other Programs

Administrator and Teacher Evaluation
Apprentice Teacher Program
Commonwealth Scholars Program

38 Other Programs

Administrator and Teacher Evaluation

The Board has developed regulations requiring districts to conduct an annual evaluation of non-tenured staff and a biennial evaluation of tenured staff. Teachers are expected to possess language and communication skills and competence in their teaching subjects. Administrators are evaluated for competence in resource and personnel management and in academic planning. Evaluation procedures are subject to collective bargaining.

Apprentice Teacher Program

This program allows liberal arts graduates, who qualify, to be employed as public school teachers for up to two years while pursuing certification in the teaching field. An Apprentice Teacher Card, issued by the Department, specifies the field and level at which apprentice teachers may be employed. Since June 1987, when the program was implemented, approximately 1,000 apprentice teachers have been approved.

Commonwealth Scholars Program

Scholarships of $1000 are awarded to public and private high school seniors who will attend college in Massachusetts and meet eligibility requirements. To be eligible, seniors must have a cumulative high school grade point average of 3.5 out of 4.0, or 87.5 out of l00 or be in the top 5% of their class. Participation in extra-curricula activities and recommendations from designated adults in the school are also required. Depending on class size, each school can nominate four to six seniors. Grants are distributed directly to the colleges by the Board of Regents. During Fiscal 1988, 1,021 students received scholarship awards.

Listing of Grants to Local Agencies

Local School Districts
Regional Academic Districts
Regional Vocational-Technical Districts
Educational Collaboratives
Independent Vocational Schools
County Agricultural Schools
Collaborations for Gifted and Talented

A note on funding

A local educational agency (LEA) may not have received funding for a particular program for the following reasons:

- *In the case of a formula grant, the LEA was ineligible or voted not to accept the grant;*

- *In the case of a discretionary grant, the LEA did not apply, or applied but was not funded because other agencies received higher priority.*

40 Fiscal 1988 Grants

LOCAL SCHOOL DISTRICTS	Early Childhood	Equal Educational Opportunity	Basic Skills Remediation	Dropout Prevention	Horace Mann	Minimum Teacher Salary	Professional Development
Abington	0	35,957	0	0	17,148	0	29,727
Acton	0	0	0	0	11,235	0	21,738
Acushnet	0	0	0	0	7,218	0	11,765
Agawam	9,150	628,767	0	0	32,953	0	56,267
Amesbury	8,000	263,381	0	0	20,605	19,245	31,779
Amherst	0	0	72,373	0	11,311	0	17,155
Andover	0	0	0	0	38,261	25,814	64,447
Arlington	0	0	0	0	44,123	0	58,168
Ashland	0	0	0	0	11,200	0	19,357
Attleboro	100,000	764,069	75,376	0	46,710	0	74,831
Auburn	0	0	0	0	19,425	0	29,563
Avon	0	0	0	0	6,723	0	8,099
Ayer	0	59,574	0	0	18,387	0	33,530
Barnstable	0	190,407	0	0	47,000	0	72,478
Bedford	0	0	0	0	19,909	0	25,732
Belchertown	0	80,661	0	0	10,544	0	20,725
Bellingham	98,355	0	0	0	21,498	0	33,612
Belmont	0	0	0	0	27,174	0	39,987
Berkley	0	50,210	0	0	3,444	0	6,525
Berlin	21,800	0	0	0	1,710	0	2,298
Bernardston	29,000	17,565	0	0	1,309	0	2,490
Beverly	0	0	65,364	0	40,490	0	62,272
Billerica	0	32,108	0	0	54,100	21,034	87,813
Bolton	0	0	0	0	2,996	0	4,980
Boston	500,000	4,260,580	378,102	160,091	517,064	0	825,531
Bourne	0	0	0	0	19,400	0	35,021
Boxborough	0	0	0	0	2,170	0	3,612
Boxford	0	0	0	0	5,119	20,892	7,880
Boylston	0	0	0	0	2,371	0	3,133
Braintree	0	0	0	0	40,879	0	62,217
Brewster	0	17,163	0	0	3,397	0	6,443
Bridgewater	70,000	0	0	0	13,622	0	28,468
Brimfield	0	2,662	43,520	0	2,025	0	4,118
Brockton	205,000	2,822,626	138,750	72,694	104,000	0	207,761
Brookfield	0	33,535	30,560	0	2,025	0	3,543
Brookline	100,000	0	75,369	0	55,327	0	76,253
Burlington	0	0	0	0	35,513	0	50,617
Cambridge	200,000	0	151,241	64,785	89,755	0	105,474
Canton	0	0	0	0	24,862	0	35,664
Carlisle	0	0	0	0	4,750	0	6,553
Carver	0	238,234	64,890	0	7,784	0	16,594
Chatham	0	0	0	0	6,900	0	7,798
Chelmsford	84,003	0	0	0	41,445	0	74,790
Chelsea	100,000	1,339,568	75,620	66,060	33,437	0	45,500
Chesterfield	0	0	0	0	991	0	1,395
Chicopee	209,956	1,362,540	119,072	56,392	58,571	0	87,416
Chilmark	0	0	0	0	425	0	547
Clarksburg	46,500	12,870	0	0	1,840	0	3,051
Clinton	84,495	341,123	68,990	39,174	15,200	0	24,228
Cohasset	0	0	0	0	11,287	2,019	15,965
Concord	104,500	0	0	0	13,220	0	21,067
Conway	17,000	0	0	0	1,073	0	1,436
Dalton	0	8,584	0	0	0	0	0
Danvers	0	0	0	0	24,957	4,484	41,465
Dartmouth	89,982	7,358	0	0	29,167	0	52,806
Dedham	0	0	0	0	28,507	0	39,686
Deerfield	82,000	16,888	0	0	3,019	0	5,021
Dighton	0	0	0	0	5,414	0	8,837
Douglas	0	203,661	0	0	6,794	0	10,547
Dover	0	0	0	0	2,984	0	4,856

School Improvement Councils	Health Ed. and Human Services	Educational Technology	Gifted & Talented	Science Kits	TOTAL	LOCAL SCHOOL DISTRICTS
32,487	0	0	0	0	115,319	Abington
20,710	0	0	0	0	53,683	Acton
12,857	0	0	0	0	31,840	Acushnet
61,491	0	0	0	0	788,628	Agawam
34,387	47,214	0	0	0	424,611	Amesbury
18,748	0	0	0	0	119,587	Amherst
70,405	0	0	0	0	198,927	Andover
61,939	0	0	6,165	0	170,395	Arlington
21,155	0	0	0	0	51,712	Ashland
76,549	0	0	0	0	1,137,535	Attleboro
32,270	0	0	0	0	81,258	Auburn
8,851	0	0	0	0	23,673	Avon
35,531	0	0	0	0	147,022	Ayer
79,208	0	0	0	0	389,093	Barnstable
27,495	0	0	0	0	73,136	Bedford
22,650	0	0	0	0	134,580	Belchertown
36,709	0	0	10,000	0	200,174	Bellingham
42,637	0	0	0	0	109,798	Belmont
7,054	0	0	0	0	67,233	Berkley
2,507	0	0	0	0	28,315	Berlin
2,721	0	0	0	0	53,085	Bernardston
68,055	0	0	0	0	236,181	Beverly
95,967	0	0	0	0	291,022	Billerica
5,442	15,000	0	0	0	28,418	Bolton
824,003	0	0	40,000	0	7,505,371	Boston
38,103	0	0	0	0	92,524	Bourne
3,947	0	0	4,950	0	14,679	Boxborough
8,611	0	0	2,500	0	45,002	Boxford
3,417	0	0	0	0	8,921	Boylston
67,995	0	0	0	0	171,091	Braintree
4,941	0	0	0	0	31,944	Brewster
30,997	0	0	9,800	0	152,887	Bridgewater
2,070	0	0	4,740	0	59,135	Brimfield
227,053	0	0	8,600	70,000	3,856,484	Brockton
3,862	0	0	0	0	73,525	Brookfield
79,819	0	0	0	0	386,768	Brookline
54,948	0	0	0	0	141,078	Burlington
115,268	61,548	23,667	0	0	811,738	Cambridge
38,976	0	0	0	0	99,502	Canton
7,161	0	0	0	0	18,464	Carlisle
18,031	0	0	0	0	345,533	Carver
8,513	0	0	0	0	23,211	Chatham
81,360	0	22,200	0	0	303,798	Chelmsford
49,725	68,843	0	9,000	39,685	1,827,438	Chelsea
1,525	0	0	0	0	3,911	Chesterfield
78,070	0	0	14,000	31,000	2,017,017	Chicopee
598	0	0	0	0	1,570	Chilmark
3,334	0	0	0	0	67,595	Clarksburg
26,477	0	0	0	0	599,687	Clinton
17,447	0	0	0	0	46,718	Cohasset
23,024	0	0	0	0	161,811	Concord
1,525	0	0	3,190	0	24,224	Conway
0	0	0	0	0	8,584	Dalton
45,163	0	0	0	0	116,069	Danvers
57,640	0	0	0	0	236,953	Dartmouth
43,370	0	0	9,786	0	121,349	Dedham
5,107	0	0	4,117	0	116,152	Deerfield
9,394	0	0	4,000	0	27,645	Dighton
7,357	0	0	0	0	228,359	Douglas
5,305	0	0	0	0	13,145	Dover

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	Early Childhood	Equal Educational Opportunity	Basic Skills Remediation	Dropout Prevention	Horace Mann	Minimum Teacher Salary	Professional Development
Dracut	41,711	0	0	0	28,540	0	48,004
Duxbury	48,000	0	0	0	23,636	0	40,179
East Bridgewater	65,688	26,934	0	0	15,000	0	28,386
Eastham	0	0	0	0	280	0	3,160
Easthampton	0	546,298	0	57,048	18,989	0	28,181
East Longmeadow	0	0	0	0	17,840	0	29,289
Easton	0	0	0	0	25,275	0	44,351
Edgartown	0	0	0	0	2,701	870	4,008
Erving	55,000	0	58,424	0	1,981	0	1,737
Essex	0	0	0	0	2,854	0	3,981
Everett	5,000	6,619	75,579	0	39,210	0	57,197
Fairhaven	0	0	0	0	19,932	0	30,397
Fall River	197,000	3,082,281	102,379	67,000	106,250	0	165,352
Falmouth	0	0	0	0	35,548	30,521	59,427
Fitchburg	110,000	724,325	29,251	35,000	30,260	0	61,178
Florida	39,500	0	24,422	0	1,061	0	1,012
Foxborough	0	0	0	0	13,120	0	33,858
Framingham	154,228	0	139,354	0	69,433	0	105,365
Franklin	0	0	0	0	27,009	17,420	42,532
Freetown	0	0	0	0	4,281	0	8,728
Gardner	96,312	488,488	78,171	52,681	16,400	0	31,629
Georgetown	0	0	0	0	11,216	4,881	14,775
Gloucester	92,129	0	76,055	0	32,550	26,416	49,098
Goshen	0	0	0	0	708	0	862
Gosnold	0	0	0	0	0	0	27
Grafton	0	141,510	0	0	14,849	0	25,076
Granby	0	1,724	0	0	8,917	0	12,052
Granville	0	2,113	0	0	1,344	0	2,873
Greenfield	50,000	125,307	50,669	50,000	21,867	26,478	34,406
Groveland	0	0	0	0	3,845	0	6,334
Hadley	74,500	0	0	0	5,166	0	6,498
Halifax	0	35,260	0	0	4,000	0	8,646
Hampden	0	0	0	0	4,635	0	7,360
Hancock	0	0	0	0	0	0	711
Hanover	0	0	0	0	18,989	0	30,110
Hanson	8,500	0	0	0	7,478	0	15,418
Harvard	0	0	0	0	8,822	0	12,545
Harwich	0	0	0	0	9,200	0	17,374
Hatfield	40,662	62,470	0	0	3,137	0	6,580
Haverhill	190,402	0	150,764	0	52,025	38,304	85,939
Heath	44,500	43,467	0	0	0	0	0
Hingham	0	0	0	0	28,483	0	45,897
Holbrook	0	0	0	0	12,219	0	20,000
Holden	0	0	0	0	13,045	0	22,736
Holland	94,500	0	55,020	0	1,946	0	2,722
Holliston	75,000	0	0	0	20,853	0	35,377
Holyoke	200,000	4,252,707	151,241	51,800	78,255	237,897	94,079
Hopedale	0	0	0	0	6,664	0	10,698
Hopkinton	0	0	0	0	11,523	0	19,015
Hudson	0	0	0	0	20,864	0	31,765
Hull	92,000	69,292	0	0	14,600	0	21,724
Ipswich	9,965	0	0	0	13,964	23,555	21,136
Kingston	0	37,827	0	0	3,066	0	9,863
Lakeville	0	4,009	0	0	3,291	0	7,319
Lancaster	0	0	0	0	4,954	0	7,729
Lanesborough	19,400	0	0	0	2,359	0	3,776
Lawrence	182,648	5,223,396	154,027	70,000	80,520	0	133,095
Lee	0	0	0	0	8,500	0	12,613
Leicester	24,999	412,153	0	0	10,500	0	22,189
Lenox	0	0	0	0	6,885	0	8,988
Leominster	0	1,327,698	0	52,680	36,102	0	64,584

School Improvement Councils	Health Ed. and Human Services	Educational Technology	Gifted & Talented	Science Kits	TOTAL	
52,276	0	16,322	9,980	0	196,833	Dracut
34,862	0	0	0	0	146,677	Duxbury
31,022	0	0	0	0	167,030	East Bridgewater
2,963	0	0	0	0	6,403	Eastham
30,714	70,000	0	0	0	751,230	Easthampton
32,009	0	0	0	0	79,138	East Longmeadow
48,460	0	0	0	0	118,086	Easton
4,380	0	0	0	0	11,959	Edgartown
1,788	0	15,375	0	0	134,305	Erving
4,159	0	0	0	0	10,994	Essex
59,551	0	0	0	35,826	278,982	Everett
32,923	0	4,915	0	0	88,167	Fairhaven
176,475	53,373	0	12,124	50,000	4,012,234	Fall River
64,945	0	0	0	0	190,441	Falmouth
66,859	0	0	0	0	1,056,873	Fitchburg
1,106	0	0	2,500	0	69,601	Florida
35,730	0	19,046	0	0	101,754	Foxborough
112,510	0	0	15,000	0	595,890	Framingham
45,623	0	0	9,988	0	142,572	Franklin
9,534	0	0	0	0	22,543	Freetown
34,186	0	0	0	0	797,867	Gardner
16,147	0	0	0	0	47,019	Georgetown
52,547	0	0	10,000	0	338,795	Gloucester
939	0	0	0	0	2,509	Goshen
30	0	0	0	0	57	Gosnold
27,404	0	0	10,000	0	218,839	Grafton
13,171	5,150	0	0	0	41,014	Granby
3,140	0	0	0	0	9,470	Granville
37,600	0	0	0	0	396,327	Greenfield
6,837	0	0	0	0	17,016	Groveland
7,101	0	0	0	0	93,265	Hadley
9,449	0	0	0	0	57,355	Halifax
8,043	0	0	0	0	20,038	Hampden
417	0	0	0	0	1,128	Hancock
32,906	0	0	9,994	0	91,999	Hanover
16,849	0	0	0	0	48,245	Hanson
13,710	0	1,000	0	0	36,077	Harvard
16,309	0	0	0	0	42,883	Harwich
6,991	0	0	5,000	0	124,840	Hatfield
93,432	0	5,000	14,883	0	630,749	Haverhill
0	0	0	0	0	87,967	Heath
50,153	0	5,000	0	0	129,533	Hingham
21,045	0	0	0	0	53,264	Holbrook
24,823	0	0	0	0	60,604	Holden
1,045	0	0	0	0	155,233	Holland
38,660	0	13,000	9,611	0	192,501	Holliston
92,890	70,000	0	12,500	84,770	5,326,139	Holyoke
10,600	0	0	0	0	27,962	Hopedale
20,731	0	0	3,410	0	54,679	Hopkinton
33,168	0	0	0	0	85,797	Hudson
23,741	0	0	0	0	221,357	Hull
19,870	0	0	0	0	88,490	Ipswich
10,779	0	0	0	0	61,535	Kingston
7,999	0	0	0	0	22,618	Lakeville
8,424	0	0	0	0	21,107	Lancaster
4,126	0	0	0	0	29,661	Lanesborough
140,970	45,000	17,411	14,999	65,950	6,128,016	Lawrence
13,784	0	0	0	0	34,897	Lee
23,883	0	0	0	0	493,724	Leicester
9,822	0	0	0	0	25,695	Lenox
70,581	30,300	0	0	0	1,581,945	Leominster

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	Early Childhood	Equal Educational Opportunity	Basic Skills Remediation	Dropout Prevention	Horace Mann	Minimum Teacher Salary	Professional Development
Leverett	69,990	0	0	0	1,250	2,869	1,792
Lexington	70,000	0	0	0	43,400	0	62,382
Leyden	34,401	4,914	0	0	0	0	876
Lincoln	10,000	0	0	0	10,940	0	13,872
Littleton	0	0	0	0	11,063	7,147	14,337
Longmeadow	76,000	0	0	0	24,895	4,066	38,920
Lowell	183,700	2,857,539	144,460	140,000	100,734	0	173,013
Ludlow	0	106,768	0	0	22,563	0	34,542
Lunenburg	4,732	0	0	0	12,490	0	21,300
Lynn	180,000	4,001,928	152,110	0	83,645	24,388	148,704
Lynnfield	29,730	0	0	0	16,312	1,110	24,884
Malden	110,000	0	75,620	66,031	49,737	25,234	74,872
Manchester	0	0	0	0	8,044	0	9,932
Mansfield	8,500	0	0	0	21,521	0	34,447
Marblehead	61,812	0	0	0	26,042	0	34,255
Marion	0	0	0	0	2,783	0	4,624
Marlborough	0	0	0	0	34,770	0	53,873
Marshfield	100,993	327,621	0	0	31,408	0	59,057
Mashpee	8,474	0	0	0	5,508	0	8,947
Mattapoisett	0	0	0	0	3,373	0	6,758
Maynard	0	0	0	0	12,738	0	16,813
Medfield	0	0	0	0	15,816	0	24,980
Medford	56,731	0	75,620	0	51,000	0	71,821
Medway	0	0	0	0	14,649	0	24,679
Melrose	100,000	0	0	0	36,489	0	55,336
Merrimac	0	0	0	0	4,272	0	6,266
Methuen	77,536	482,802	0	0	38,311	53,101	70,070
Middleborough	0	677,197	61,992	0	23,600	0	46,800
Middleton	0	0	0	0	2,147	0	4,172
Milford	0	603,330	0	0	36,925	0	53,941
Millbury	0	0	0	17,272	15,800	0	22,094
Millis	0	0	0	0	10,485	0	15,226
Milton	0	0	0	0	24,060	0	37,402
Monroe	0	1,453	0	0	330	0	150
Monson	0	84,566	0	0	9,695	0	16,745
Nahant	0	0	0	0	1,970	0	3,174
Nantucket	8,500	0	0	0	8,020	0	10,739
Natick	0	0	0	0	38,000	6,500	54,516
Needham	0	0	0	0	34,015	0	52,286
New Bedford	197,000	5,299,374	157,587	79,999	118,439	0	196,707
Newbury	0	18,446	0	0	4,116	0	6,744
Newburyport	0	194,092	0	0	21,000	0	32,559
New Salem	0	0	75,620	0	0	0	0
Newton	141,371	0	0	0	82,500	0	128,826
Norfolk	0	42,705	0	0	5,272	0	9,699
North Adams	70,000	850,050	45,357	0	21,015	0	33,284
Northampton	99,931	0	75,620	0	30,280	0	44,816
North Andover	0	24,680	0	0	25,200	0	46,567
North Attleboro	0	407,316	43,975	0	27,174	0	49,987
Northborough	0	0	0	0	12,030	2,246	20,329
Northbridge	0	155,456	0	0	15,790	0	26,909
North Brookfield	0	189,865	0	0	6,699	0	10,657
Northfield	40,000	11,075	0	0	1,450	0	2,859
North Reading	0	0	0	0	18,163	0	26,444
Norton	0	20,492	0	0	19,100	0	31,629
Norwell	0	0	0	0	16,000	0	24,693
Norwood	97,580	0	0	0	32,140	0	46,089
Oak Bluffs	0	0	65,000	0	2,500	0	3,146
Orange	0	156,596	62,961	0	0	0	10,520
Orleans	0	0	0	0	2,147	0	3,639
Otis	40,000	0	38,592	0	0	0	1,409

School Improvement Councils	Health Ed. and Human Services	Educational Technology	Gifted & Talented	Science K'ts	TOTAL	
1,914	0	0	5,000	0	82,815	Leverett
66,980	0	0	0	0	242,762	Lexington
921	0	0	0	0	41,112	Leyden
14,241	0	0	0	0	49,053	Lincoln
15,609	9,655	0	0	0	57,811	Littleton
42,208	0	0	0	0	186,089	Longmeadow
185,403	48,470	0	0	62,635	3,895,954	Lowell
36,972	0	0	0	0	200,845	Ludlow
16,866	0	0	0	0	55,388	Lunenburg
145,420	43,300	0	20,000	64,590	4,864,085	Lynn
27,195	0	0	0	0	99,231	Lynnfield
81,119	69,990	0	0	62,600	615,203	Malden
10,854	0	0	0	0	28,830	Manchester
36,891	53,373	5,000	0	0	159,732	Mansfield
37,312	0	0	0	0	159,421	Marblehead
5,012	0	0	0	0	12,419	Marion
58,875	0	11,855	0	0	159,373	Marlborough
63,857	0	0	0	0	582,936	Marshfield
9,778	0	0	0	0	32,707	Mashpee
7,314	0	0	0	0	17,445	Mattapoisett
18,374	0	0	0	0	47,925	Maynard
24,245	0	0	0	0	65,041	Medfield
77,530	0	0	0	0	332,702	Medford
26,971	67,000	0	0	0	133,299	Medway
60,028	0	0	8,171	0	260,024	Melrose
6,847	0	0	0	0	17,385	Merrimac
72,149	0	0	14,707	0	808,676	Methuen
51,146	0	34,960	0	0	895,695	Middleborough
4,560	0	0	0	0	10,879	Middleton
57,231	0	0	0	0	751,427	Milford
24,087	0	0	10,000	0	89,253	Millbury
16,640	0	0	0	0	42,351	Millis
38,974	0	0	0	0	100,436	Milton
164	0	0	0	0	2,097	Monroe
18,292	0	0	0	0	129,298	Monson
3,441	0	0	0	0	8,585	Nahant
11,486	0	0	0	0	38,745	Nantucket
58,258	0	0	0	0	157,274	Natick
50,016	0	0	9,990	0	146,307	Needham
213,652	53,373	0	0	70,000	6,386,131	New Bedford
7,371	0	0	5,000	0	41,677	Newbury
35,176	0	4,340	0	0	287,167	Newburyport
0	0	0	0	0	75,620	New Salem
138,395	0	0	0	0	491,092	Newton
10,600	0	0	0	0	68,276	Norfolk
35,979	39,980	0	5,000	37,550	1,138,215	North Adams
46,154	0	0	0	0	296,801	Northampton
50,887	0	0	0	0	147,334	North Andover
50,920	0	0	4,993	0	584,365	North Attleboro
21,626	0	15,841	0	0	72,072	Northborough
29,408	0	0	0	0	227,563	Northbridge
11,646	0	0	0	0	218,867	North Brookfield
3,125	0	0	0	0	58,509	Northfield
28,574	0	0	0	0	73,181	North Reading
34,566	0	0	0	0	105,787	Norton
26,684	0	0	0	0	67,377	Norwell
50,281	0	32,500	0	0	258,590	Norwood
3,439	0	29,762	0	0	103,847	Oak Bluffs
11,497	0	0	0	0	241,574	Orange
3,682	0	0	0	0	9,468	Orleans
1,540	0	0	0	0	81,541	Otis

46 Fiscal 1988 Grants

	Early Childhood	Equal Educational Opportunity	Basic Skills Remediation	Dropout Prevention	Horace Mann	Minimum Teacher Salary	Professional Development
Oxford	0	75,910	2,025	0	18,790	0	28,592
Palmer	0	114,790	0	0	13,316	0	23,667
Paxton	0	0	0	0	3,409	0	5,021
Peabody	100,000	811,383	0	0	46,900	0	81,219
Pelham	0	0	0	0	1,014	0	1,464
Pembroke	0	82,871	0	0	10,379	0	19,795
Petersham	0	0	0	0	0	0	1,108
Pittsfield	183,000	1,736,666	165,148	0	65,317	0	102,889
Plainville	0	19,435	0	0	3,892	0	6,861
Plymouth	0	148,517	68,640	0	30,950	0	57,224
Plympton	0	42,282	0	0	1,675	0	3,406
Princeton	0	0	0	0	2,924	0	5,226
Provincetown	0	0	0	0	5,720	0	5,773
Quincy	194,173	0	150,407	66,060	68,300	46,445	111,726
Randolph	0	0	0	0	30,052	0	52,299
Raynham	8,500	30,429	0	0	9,990	0	18,099
Reading	41,733	0	0	0	31,090	0	50,671
Rehoboth	0	0	0	0	8,362	0	14,761
Revere	100,000	0	75,620	60,000	41,400	32,347	60,781
Richmond	0	0	0	0	1,700	0	2,695
Rochester	0	22,464	0	0	2,713	0	5,582
Rockland	76,043	17,155	23,857	0	19,579	0	36,348
Rockport	0	0	0	0	8,268	0	12,039
Rowe	0	0	0	0	950	0	1,368
Rowley	50,157	40,572	0	0	3,385	0	5,855
Rutland	0	43,650	0	0	4,220	0	8,140
Salem	96,695	91,351	76,055	0	23,800	0	53,708
Salisbury	90,012	114,436	75,665	0	5,460	0	9,781
Sandisfield	0	0	29,318	0	649	0	602
Sandwich	66,000	62,563	0	0	16,087	0	33,735
Saugus	0	0	0	0	31,491	0	48,606
Savoy	26,600	6,992	19,479	0	636	0	629
Scituate	84,291	0	0	0	24,108	0	37,593
Seekonk	0	0	0	0	0	0	30,493
Sharon	100,000	0	0	0	21,265	0	35,924
Sherborn	0	0	0	0	2,700	0	4,829
Shirley	55,858	0	0	0	4,564	0	6,279
Shrewsbury	57,990	16,974	0	0	27,174	26,448	44,844
Shutesbury	70,000	0	0	0	1,168	2,985	1,655
Somerset	96,881	0	0	0	29,828	0	41,684
Somerville	200,000	1,395,805	151,240	60,743	63,630	0	89,345
Southampton	0	47,207	0	0	3,043	0	5,308
Southborough	0	0	0	0	7,171	0	10,465
Southbridge	99,900	558,121	74,787	0	19,060	0	35,705
South Hadley	9,992	62,717	0	0	16,950	11,679	26,444
Southwick	0	274,338	0	0	13,257	0	21,437
Springfield	300,000	14,685,222	226,853	102,881	206,660	167,004	305,780
Sterling	0	0	0	0	6,440	0	11,040
Stoneham	0	0	0	0	23,117	0	37,511
Stoughton	0	0	0	0	33,433	0	55,979
Stow	0	0	0	0	5,874	0	8,755
Sturbridge	0	0	28,955	0	0	0	9,727
Sudbury	104,500	0	0	0	13,929	0	23,174
Sunderland	19,000	26,561	29,908	0	1,238	0	2,107
Sutton	0	92,193	0	0	0	0	14,597
Swampscott	0	0	0	0	17,550	0	28,619
Swansea	0	29,073	0	0	21,395	0	36,088
Taunton	95,233	1,640,134	93,838	0	53,994	91,822	83,463
Tewksbury	0	25,583	0	0	30,087	0	52,546
Tisbury	195,000	0	0	0	3,550	0	4,241
Tolland	0	8,684	0	0	0	0	0

School Improvement Councils	Health Ed. and Human Services	Educational Technology	Gifted & Talented	Science Kits	TOTAL	
30,737	0	15,918	0	0	171,972	Oxford
25,864	0	0	0	0	177,637	Palmer
5,487	0	0	0	0	13,917	Paxton
88,388	41,220	18,828	15,000	0	1,202,938	Peabody
1,600	0	0	0	0	4,078	Pelham
20,726	0	0	0	0	133,771	Pembroke
1,207	0	0	0	0	2,315	Petersham
110,074	0	0	15,000	0	2,378,094	Pittsfield
7,520	0	0	0	0	37,728	Plainville
54,301	0	0	8,300	0	367,932	Plymouth
2,479	0	0	0	0	49,842	Plympton
5,711	0	0	0	0	13,861	Princeton
5,617	0	0	0	0	17,110	Provincetown
118,882	0	4,965	0	0	760,958	Quincy
57,156	0	19,068	8,790	0	167,365	Randolph
19,779	0	0	0	0	86,797	Raynham
55,160	0	0	0	0	178,654	Reading
16,064	0	0	0	0	39,187	Rehoboth
66,425	0	0	0	0	436,573	Revere
1,405	0	0	0	0	5,800	Richmond
6,097	0	0	0	0	36,856	Rochester
38,749	0	0	0	0	211,731	Rockland
13,156	0	0	0	0	33,463	Rockport
1,492	0	0	1,760	0	5,570	Rowe
6,023	0	0	0	0	105,992	Rowley
8,896	0	0	0	0	64,906	Rutland
56,889	0	16,481	0	0	414,579	Salem
10,688	0	0	0	0	306,042	Salisbury
658	0	0	0	0	31,227	Sandisfield
36,433	53,373	0	9,060	0	277,251	Sandwich
51,797	0	0	0	0	131,894	Saugus
688	0	0	0	0	55,024	Savoy
40,456	0	0	0	0	186,448	Scituate
33,205	0	0	9,000	0	72,698	Seekonk
38,755	49,670	0	0	0	245,614	Sharon
5,258	0	0	0	0	12,787	Sherborn
6,848	0	0	3,728	0	77,277	Shirley
48,545	34,847	27,501	0	0	284,323	Shrewsbury
1,789	0	0	5,000	0	82,597	Shutesbury
45,554	0	0	10,000	0	223,947	Somerset
97,518	61,424	14,500	15,000	132,550	2,281,755	Somerville
5,025	0	0	0	0	60,583	Southampton
11,336	0	0	0	0	28,972	Southborough
38,752	0	0	0	0	826,325	Southbridge
26,280	4,720	0	7,803	0	166,585	South Hadley
23,427	0	18,994	8,875	0	360,328	Southwick
329,146	0	13,950	12,330	0	16,349,826	Springfield
11,538	0	0	0	0	29,018	Sterling
40,723	0	0	0	0	101,351	Stoneham
60,916	0	0	0	0	150,328	Stoughton
9,413	0	0	0	0	24,042	Stow
4,320	0	0	5,000	0	48,002	Sturbridge
25,125	0	0	4,400	0	171,128	Sudbury
2,297	0	0	4,114	0	85,225	Sunderland
15,952	0	14,159	10,000	0	146,901	Sutton
31,236	0	0	0	0	77,405	Swampscott
39,372	0	0	0	0	125,928	Swansea
89,538	0	0	0	0	2,148,022	Taunton
56,751	0	0	0	0	164,967	Tewksbury
4,635	0	0	0	0	207,426	Tisbury
0	0	0	0	0	8,684	Tolland

Fiscal 1988 Grants

	Early Childhood	Equal Educational Opportunity	Basic Skills Remediation	Dropout Prevention	Horace Mann	Minimum Teacher Salary	Professional Development
Topsfield	0	0	0	0	3,300	0	6,129
Truro	99,300	0	0	0	1,144	0	1,149
Tyngsborough	0	184,756	0	0	9,601	0	17,251
Uxbridge	0	66,226	0	0	10,674	0	18,865
Wakefield	0	0	0	0	31,450	32,843	46,321
Wales	91,500	13,116	35,020	0	1,144	0	2,161
Walpole	83,019	0	0	0	23,588	0	37,853
Waltham	0	0	75,620	53,545	61,610	0	76,992
Ware	104,500	142,345	75,620	0	11,370	0	17,634
Wareham	0	200,944	55,503	0	21,205	0	38,605
Warren	0	118,560	72,983	0	3,114	0	5,746
Warwick	34,489	6,688	0	0	0	0	958
Watertown	0	0	0	35,000	28,920	0	37,456
Wayland	92,750	0	0	0	20,380	0	29,084
Webster	0	232,935	73,174	32,752	0	0	25,445
Wellesley	0	0	26,674	0	31,563	0	42,108
Wellfleet	0	0	0	0	1,368	0	2,052
Westborough	0	0	0	0	20,286	0	28,687
West Boylston	0	0	0	0	8,374	0	11,614
West Bridgewater	0	0	0	0	8,433	6,670	14,610
West Brookfield	0	10,131	0	0	2,430	0	3,666
Westfield	109,992	641,197	75,620	40,693	48,616	31,207	77,744
Westford	0	0	0	0	23,435	0	38,291
Westhampton	0	0	0	0	1,085	0	1,696
West Newbury	0	0	0	0	3,692	0	5,034
Weston	0	0	0	0	15,400	0	22,394
Westport	0	44,582	54,420	0	17,600	0	27,579
West Springfield	100,000	390,801	75,620	50,296	26,316	0	45,678
West Tisbury	0	0	0	0	2,453	0	3,160
Westwood	8,250	0	0	0	18,500	0	25,924
Weymouth	0	41,580	36,696	66,060	66,300	10,334	99,428
Whately	19,000	0	0	0	1,132	0	1,587
Whitman	0	0	0	0	14,448	0	24,693
Wilbraham	0	0	0	0	11,488	0	18,195
Williamsburg	37,500	0	0	0	1,722	0	2,558
Williamstown	48,019	0	0	0	3,986	0	6,443
Wilmington	0	0	0	0	28,389	0	39,727
Winchendon	94,466	259,684	81,332	0	11,441	17,000	17,634
Winchester	62,414	0	0	0	24,900	0	40,274
Winthrop	10,000	0	0	0	18,906	0	26,882
Woburn	0	0	0	0	43,757	0	62,477
Worcester	297,000	1,812,529	254,444	52,680	179,500	0	273,015
Wrentham	0	14,256	0	0	5,461	0	10,698
REGIONAL ACADEMIC DISTRICTS							
Acton-Boxborough	0	0	0	0	16,547	0	27,825
Adams-Cheshire	0	387,829	39,290	0	13,000	0	25,664
Amherst-Pelham	0	0	0	0	17,585	0	23,612
Ashburnham-Westminster	0	420,414	0	0	12,800	0	28,441
Ashfield-Plainfield	8,607	28,063	23,072	0	1,805	0	2,627
Athol-Royalston	0	791,003	55,850	0	16,453	0	28,072
Berkshire Hills	0	0	0	0	15,050	0	22,094
Berlin-Boylston	0	0	0	0	4,152	0	5,048
Blackstone-Millville	0	0	0	0	13,500	0	22,887
Bridgewater-Raynham	0	0	0	0	0	0	18,003
Buckland-Colrain-Shelburne	47,498	19,361	80,768	0	3,998	0	6,799
Central Berkshire	0	0	0	0	14,525	0	28,810
Concord-Carlisle	0	0	0	0	10,108	0	15,431
Dennis-Yarmouth	8,500	246,241	68,513	54,500	31,856	0	54,953
Dighton-Rehoboth	8,500	0	0	0	8,820	0	12,449
Dover-Sherborn	0	0	0	0	8,232	0	9,740

School Improvement Councils	Health Ed. and Human Services	Educational Technology	Gifted & Talented	Science Kits	TOTAL	
6,698	0	0	0	0	16,127	Topsfield
1,124	0	0	0	0	102,717	Truro
18,853	0	0	0	0	230,461	Tyngsborough
20,589	0	0	10,000	0	126,354	Uxbridge
50,622	0	0	0	0	161,236	Wakefield
892	0	0	0	0	143,833	Wales
41,368	0	0	7,250	0	193,078	Walpole
83,773	0	0	0	0	351,540	Waltham
19,101	0	0	0	0	370,570	Ware
33,748	0	0	0	0	350,005	Wareham
6,197	15,575	0	0	73,791	295,966	Warren
957	0	0	0	0	45,092	Warwick
40,934	0	0	0	0	142,310	Watertown
31,491	0	0	0	0	173,705	Wayland
27,644	0	0	0	0	391,950	Webster
41,232	0	0	0	0	141,577	Wellesley
1,931	0	0	0	0	5,351	Wellfleet
29,458	0	16,144	0	0	94,575	Westborough
12,690	0	0	0	0	32,678	West Boylston
15,967	0	0	0	0	45,680	West Bridgewater
3,892	0	0	0	0	20,119	West Brookfield
84,964	5,000	0	10,092	0	1,125,125	Westfield
35,635	0	0	0	0	97,361	Westford
1,532	0	0	0	0	4,313	Westhampton
5,502	0	0	0	0	14,228	West Newbury
24,183	0	0	0	0	61,977	Weston
29,971	53,373	0	9,600	0	237,125	Westport
49,858	0	0	7,500	0	746,069	West Springfield
3,454	0	0	0	0	9,067	West Tisbury
28,331	0	0	4,400	0	85,405	Westwood
106,539	0	0	14,845	0	441,782	Weymouth
1,734	0	0	3,189	0	26,642	Whately
21,985	0	0	0	0	61,126	Whitman
19,884	0	0	7,800	0	57,367	Wilbraham
2,796	0	0	0	0	44,576	Williamsburg
7,042	0	0	0	0	65,490	Williamstown
43,211	0	0	0	0	111,327	Wilmington
18,831	0	0	0	0	500,388	Winchendon
43,862	0	0	0	0	171,450	Winchester
28,915	0	0	10,000	0	94,703	Winthrop
68,279	0	0	0	0	174,513	Woburn
298,343	21,600	0	24,991	94,190	3,308,292	Worcester
11,478	0	0	0	0	41,893	Wrentham
						REGIONAL ACADEMIC DISTRICTS
30,409	0	0	0	0	74,781	Acton-Boxborough
27,408	0	0	7,120	0	500,311	Adams-Cheshire
25,805	45,809	29,655	0	0	142,466	Amherst-Pelham
31,082	0	0	0	0	492,737	Ashburnham-Westminster
2,786	0	0	2,800	0	69,760	Ashfield-Plainfield
30,678	0	0	0	0	922,056	Athol-Royalston
24,145	0	0	0	0	61,289	Berkshire Hills
5,517	0	0	0	0	14,717	Berlin-Boylston
25,003	0	0	0	0	61,390	Blackstone-Millville
19,675	0	0	0	0	37,678	Bridgewater-Raynham
7,430	0	0	4,560	0	170,414	Buckland-Colrain-Shelburne
31,486	0	0	7,600	0	82,421	Central Berkshire
16,864	0	0	0	0	42,403	Concord-Carlisle
60,056	0	0	0	0	524,619	Dennis-Yarmouth
13,605	0	0	0	0	43,374	Dighton-Rehoboth
10,645	0	0	0	0	28,617	Dover-Sherborn

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	Early Childhood	Equal Educational Opportunity	Basic Skills Remediation	Dropout Prevention	Horace Mann	Minimum Teacher Salary	Professional Development
Dudley-Charlton	93,939	196,333	0	0	20,723	0	38,783
Nauset	0	18,682	0	0	14,094	0	20,548
Freetown-Lakeville	0	208,974	0	0	15,840	0	25,240
Frontier	0	0	0	0	5,260	0	7,319
Gateway	44,500	197,843	0	50,000	13,157	0	20,507
Groton-Dunstable	19,115	0	0	0	12,030	0	19,535
Gill-Montague	47,488	122,012	69,034	0	14,212	0	21,218
Hamilton-Wenham	0	0	0	0	17,420	0	24,556
Hampden-Wilbraham	0	0	0	0	9,471	0	15,212
Hampshire	0	0	0	0	7,737	0	10,602
Hawlemont	48,000	18,243	61,775	0	1,439	0	2,079
King Philip	0	0	0	0	0	0	22,011
Lincoln-Sudbury	0	0	0	0	10,500	0	17,237
Martha's Vineyard	0	0	0	0	5,378	0	6,594
Masconomet	0	0	0	0	0	0	18,085
Mendon-Upton	0	0	0	0	12,148	0	16,950
Mount Greylock	0	0	0	0	6,950	0	10,780
Mohawk Trail	0	3,498	23,036	0	7,171	0	10,657
Narragansett	69,500	150,553	0	0	11,500	0	18,208
Nashoba	0	0	0	0	7,100	0	11,040
New Salem-Wendell	47,598	32,877	0	0	1,569	0	2,148
Northboro-Southboro	0	0	0	0	8,517	0	12,805
North Middlesex	0	29,792	0	0	30,830	0	55,692
Old Rochester	48,720	0	0	0	8,516	0	14,309
Pentucket	0	0	0	0	12,455	0	13,749
Pioneer Valley	0	0	66,733	0	3,963	0	4,911
Plymouth-Carver	0	418,134	0	54,713	32,844	0	53,148
Quabbin	85,781	274,334	74,417	0	13,500	0	27,976
Ralph C. Mahar	0	14,435	60,071	39,179	7,800	0	11,396
Silver Lake	0	605,450	81,861	0	27,751	0	38,291
Southern Berkshire	44,500	0	0	0	7,501	0	13,188
Spencer E. Brookfield	0	690,083	0	0	17,850	0	32,449
Tantasqua	0	28,200	0	0	12,825	0	18,222
Triton	0	323,812	0	0	10,002	0	17,401
Wachusett	0	0	0	0	13,198	0	23,270
Warren W. Brookfield	0	4,038	17,815	0	5,000	0	7,442
Whitman-Hanson	0	18,324	0	0	10,662	0	17,552
REGIONAL VOC-TECH DISTRICTS							
Assabet Valley	0	0	0	0	11,039	0	15,965
Blackstone Valley	0	277,009	0	0	8,527	0	12,463
Blue Hills	0	32,466	0	31,209	9,000	0	12,312
Bristol-Plymouth	0	32,228	0	0	0	0	10,588
Cape Cod	0	0	0	54,714	10,473	0	10,630
Quinobin	0	0	0	0	0	0	1,313
Franklin County	0	0	0	0	10,143	0	8,372
Greater Fall River	0	371,157	0	0	9,750	0	14,077
Greater Lawrence	0	451,007	75,760	0	15,804	0	21,451
Greater New Bedford	0	543,609	0	0	19,224	0	26,239
Greater Lowell	0	0	76,012	0	23,825	0	30,370
South Middlesex	0	0	0	0	11,931	0	12,476
Minute Man	0	0	31,382	0	13,563	0	12,846
Montachusett	0	93,998	0	0	11,806	0	13,926
Northern Berkshire	0	0	0	0	6,569	0	5,691
Nashoba Valley	0	17,920	20,933	19,846	8,728	0	9,412
Northeast Metropolitan	42,649	0	0	0	15,462	0	18,181
North Shore	0	0	0	70,000	5,500	0	5,882
Old Colony	0	53,257	0	0	5,897	0	7,319
Pathfinder	0	7,082	0	0	6,746	0	6,662
Shawsheen Valley	0	0	0	0	16,430	0	20,165
Southeastern	0	429,779	0	0	11,134	0	17,579

School Improvement Councils	Health Ed. and Human Services	Educational Technology	Gifted & Talented	Science Kits	TOTAL	
42,299	0	0	0	0	392,077	Dudley-Charlton
20,564	0	0	0	0	73,888	Nauset
27,584	0	5,000	0	0	282,638	Freetown-Lakeville
7,999	0	0	0	0	20,578	Frontier
22,411	8,200	0	0	0	356,618	Gateway
21,157	0	14,000	0	0	85,837	Groton-Dunstable
23,171	0	0	0	37,450	334,585	Gill-Montague
26,706	0	0	0	0	68,682	Hamilton-Wenham
16,625	0	0	0	0	41,308	Hampden-Wilbraham
11,587	0	0	0	0	29,926	Hampshire
2,272	0	4,500	2,160	0	140,468	Hawlemont
24,055	0	0	0	0	46,066	King Philip
18,838	70,000	0	0	0	116,575	Lincoln-Sudbury
7,206	0	0	0	0	19,178	Martha's Vineyard
19,765	0	0	0	0	37,850	Masconomet
15,738	0	0	0	0	44,836	Mendon-Upton
11,781	45,330	0	0	0	74,841	Mount Greylock
11,646	5,000	0	3,720	0	64,728	Mohawk Trail
19,899	0	0	0	0	269,660	Narragansett
12,065	0	0	0	0	30,205	Nashoba
2,347	0	0	0	0	86,539	New Salem-Wendell
13,994	0	0	0	0	35,316	Northboro-Southboro
60,863	0	0	0	0	177,177	North Middlesex
15,638	0	0	8,500	0	95,683	Old Rochester
15,025	0	0	0	0	41,229	Pentucket
5,367	0	0	2,570	0	83,544	Pioneer Valley
58,083	0	0	0	0	616,922	Plymouth-Carver
29,690	34,580	0	10,000	0	550,278	Quabbin
12,454	0	0	0	0	145,335	Ralph C. Mahar
41,846	0	0	0	0	795,199	Silver Lake
13,041	0	0	8,000	0	86,230	Southern Berkshire
35,295	0	0	0	0	775,677	Spencer E. Brookfield
19,914	0	0	0	0	79,161	Tantasqua
19,017	0	0	10,000	0	380,232	Triton
25,431	0	0	0	0	61,899	Wachusett
8,133	0	0	0	0	42,428	Warren W. Brookfield
19,181	0	0	0	0	65,719	Whitman-Hanson

						REGIONAL VOC-TECH DISTRICTS
17,447	0	0	0	0	44,451	Assabet Valley
13,620	0	0	0	0	311,619	Blackstone Valley
13,455	0	0	0	0	98,442	Blue Hills
11,572	0	0	0	0	54,388	Bristol-Plymouth
11,617	0	0	0	0	87,434	Cape Cod
0	0	0	0	0	1,313	Quinobin
9,150	0	0	0	0	27,665	Franklin County
15,384	0	0	0	0	410,368	Greater Fall River
23,442	0	0	0	0	587,464	Greater Lawrence
28,675	0	0	0	0	617,747	Greater New Bedford
33,190	0	0	0	0	163,397	Greater Lowell
13,635	0	0	0	0	38,042	South Middlesex
14,039	0	16,400	0	0	88,230	Minute Man
15,220	0	0	0	0	134,950	Montachusett
6,219	0	34,997	0	0	53,476	Northern Berkshire
10,286	0	0	0	0	87,125	Nashoba Valley
19,869	0	0	0	0	96,161	Northeast Metropolitan
6,429	0	0	0	0	87,811	North Shore
7,999	0	0	0	0	74,472	Old Colony
7,281	0	0	0	0	27,771	Pathfinder
22,037	0	0	0	0	58,632	Shawsheen Valley
19,211	0	0	0	0	477,703	Southeastern

52 Fiscal 1988 Grants

	Early Childhood	Equal Educational Opportunity	Basic Skills Remediation	Dropout Prevention	Horace Mann	Minimum Teacher Salary	Professional Development
South Shore	0	0	0	0	6,723	0	7,196
South Worcester County	0	30,911	0	0	8,250	0	12,531
Tri County	0	102,802	0	0	10,851	0	11,081
Upper Cape Cod	0	86,413	0	54,713	0	0	7,114
Whittier	0	0	0	0	10,000	0	16,539
EDUCATIONAL COLLABORATIVES							
Assabet Valley	0	0	0	0	1,510	0	0
Bicounty	0	0	0	0	6,600	0	3,461
Cape Cod	0	0	0	0	0	0	848
Caps	0	0	0	0	2,300	0	0
Case	0	0	0	0	3,149	0	1,778
Fllac	0	0	0	0	4,010	0	1,737
Greater Lawrence	0	0	0	69,903	5,437	0	4,514
Greater Newburyport	0	0	0	0	0	0	356
Hampshire Educational	0	0	0	0	3,078	0	2,312
Labb	0	0	0	0	0	0	2,613
Lower Pioneer Educat'l	0	0	0	0	6,510	0	6,566
Merrimack Special Ed.	0	0	0	0	1,297	0	0
North River	0	0	0	0	0	0	2,025
North Shore Consortium	0	0	0	0	5,000	0	2,326
Pilgrim Area	0	0	0	0	0	0	1,902
Project Accept	0	0	0	0	2,359	0	1,040
Project Spoke	0	0	0	0	1,887	0	0
Shore	0	0	0	0	0	0	3,393
South Berkshire	0	0	0	0	354	0	1,765
Southeastern Mass.	0	0	0	0	0	0	876
South Shore	0	0	0	0	3,503	0	1,696
TEC	0	0	0	0	2,005	0	1,778
Tri Valley	0	0	0	0	1,080	0	0
Wase	0	0	0	0	366	0	0
INDEPENDENT VOCATIONAL SCHOOLS							
Northampton-Smith	0	0	0	0	8,125	0	8,017
Worcester Trade Complex	0	142,303	86,136	0	19,472	0	17,114
COUNTY AGRICULTURAL DISTRICTS							
Bristol County Agric.	0	36,156	0	0	5,095	0	3,352
Essex Agric. Tech	0	276,248	0	0	8,200	0	4,213
Norfolk County Agric.	0	0	55,730	0	3,774	0	3,502
COLLABORATIONS FOR GIFTED AND TALENTED							
Ashfield-Plainfield	0	0	0	0	0	0	0
Sharon-Canton	0	0	0	0	0	0	0
Frontier Regional	0	0	0	0	0	0	0
SMARTS	0	0	0	0	0	0	0
Shawsheen Valley Voc-Tech	0	0	0	0	0	0	0

School Improvement Councils	Health Ed. and Human Services	Educational Technology	Gifted & Talented	Science Kits	TOTAL	
7,864	0	0	0	0	21,783	South Shore
13,695	0	0	0	0	65,387	South Worcester County
12,110	0	0	0	0	136,844	Tri County
7,774	0	0	0	0	156,014	Upper Cape Cod
18,075	0	0	0	0	44,614	Whittier
						EDUCATIONAL COLLABORATIVES
0	0	0	0	0	1,510	Assabet Valley
3,782	0	0	0	0	13,843	Bicounty
0	0	0	0	0	848	Cape Cod
1,749	0	0	0	0	4,049	Caps
0	0	0	0	0	4,927	Case
0	0	0	0	0	5,747	Fllac
4,934	0	0	0	0	84,788	Greater Lawrence
0	0	0	0	0	356	Greater Newburyport
0	0	0	13,500	0	18,890	Hampshire Educational
0	0	0	0	0	2,613	Labb
0	0	0	0	0	13,076	Lower Pioneer Educat'l
0	0	0	0	0	1,297	Merrimack Special Ed.
2,213	0	12,683	16,500	0	33,421	North River
2,542	0	0	0	0	9,868	North Shore Consortium
2,078	0	0	0	0	3,980	Pilgrim Area
0	0	0	0	0	3,399	Project Accept
0	0	0	0	0	1,887	Project Spoke
0	0	0	0	0	3,393	Shore
0	0	25,063	0	0	27,182	South Berkshire
0	0	0	0	0	876	Southeastern Mass.
1,854	0	0	0	0	7,053	South Shore
0	0	0	0	0	3,783	TEC
0	0	0	0	0	1,080	Tri Valley
0	0	0	0	0	386	Wase
						INDEPENDENT VOCATIONAL SCHOOLS
8,761	0	0	0	0	24,903	Northampton-Smith
18,703	0	0	0	0	283,728	Worcester Trade Complex
						COUNTY AGRICULTURAL DISTRICTS
3,663	0	0	0	0	48,266	Bristol County Agric.
4,605	0	0	0	0	293,266	Essex Agric. Tech
3,827	0	0	0	0	66,833	Norfolk County Agric.
						COLLABORATIONS FOR GIFTED AND TALENTED
0	0	0	10,000	0	10,000	Ashfield-Plainfield
0	0	0	15,000	0	15,000	Sharon-Canton
0	0	0	5,000	0	5,000	Frontier Regional
0	0	0	32,000	0	32,000	SMARTS
0	0	0	24,390	0	24,390	Shawsheen Valley Voc-Tech

Resources

Department of Education Publications Related to Chapter 188
Program Contacts

Department of Education Publications Related to Chapter 188 1987-1988

The following Department of Education publications are available through Department staff listed in the final section of this report.

Basic Skills Remediation
Issues in Basic Skills Remediation, October 1988

Commonwealth Leadership Academy
Reflections: Academy Fellows - 1986-1987, 1987-1988.

Leadership in the High School, A Study of Massachusetts Principals, Michael P. Jones, Leadership Academy Fellow

Education For the Future: Preparing for the Promises and the Problems, Norman C. Najimy, Leadership Academy Fellow

The Principal as Leader of Curriculum Change: A Study of Exemplary School Administrators, Lawrence Aronstein and Kenneth L. Debenedictis

Dropout Prevention
Chapter 188 Dropout Prevention Programs (in process), November 1988

FY '88 Midyear Summary of the Chapter 188 Dropout Prevention Grant Program

Early Childhood
Chapter 188 Early Childhood Program Abstracts, Fiscal Year 1988

Early Childhood Progress Report, Fiscal Year 1988

Chapter 188 Early Childhood Standards for Programs for Three- and Four- Year- Olds

Chapter 188 Guidelines for Kindergarten and Transitional First Grade Programs

Future Trends in Early Childhood Programs, December 1987.

Early Childhood Advisory Council Handbook.

Educational Technology
Report on 1987 Statewide Computer Survey, Fall 1988

Technology in the Massachusetts Classroom - A Summary of Chapter 188 Educational Technology Grants - 1987-1988

Gifted and Talented
Enhancing Our Common Wealth — Developing the Untapped Potential of Urban Youth, Joan Becker

Creating Conditions for Foreign Language Proficiency, Mary Hayes

School Programs for Gifted and Talented Students, Spring 1988

Challenging and Enriching Extracurricular Activities 1988

Challenging and Enriching Extracurricular Activities 1987

Talent Search: The Gifted Hispanic Student, Magda Raupp

Challenging Curriculum Materials: Where to Find Them, How to Use Them, Hilary Hopkins

Fulfilling the Promise: Enrichment Strategies for the Regular Classroom, Janis Baron

Lucretia Crocker Teacher Program
Evaluation of the Lucretia Crocker Program, 1986-1988, June 1988

The Lucretia Crocker Program, May 1987 and May 1988

Lucretia Crocker Fellows - 1987-1988 - Exemplary Teacher Initiated Programs

Massachusetts Testing Programs
The Massachusetts Educational Assessment Program: A Summary of the Second Year's Statewide Results (working title), November 1988

Massachusetts Basic Skills Tests: 1987 Results, February 1988

Massachusetts Basic Skills Testing Program Report: 1987/88, February 1988

Reading and Thinking: A New Framework for Comprehension, May 1987

Science in the Elementary School, May 1987

Moving Geometry from the Back of the Book: A Report on Geometry and Measurement in the 1986 Assessment, December 1987

Using the School Reports, September 1986

School and District Assessment
Chapter 188 and Related School Reform Programs - A Snapshot of Program Implementation for 1988, October 1988

Chapter 188 State Report on High School Graduation Requirements, June, 1988

Chapter 188 State Report on Curriculum Development In Districts and Schools, June 1988

Massachusetts Dropout Report for 1986-87, May 1988

Chapter 188 School District Survey Results, April 1988

Chapter 188 State Report on Teacher and Administrator Evaluation Procedures Prior to Chapter 188, March 1988

Chapter 188 State Report on School District Attendance Policies and Procedures, February 1988

Critique of a System of Educational Indicators for Massachusetts

School Improvement Councils
Expanding Horizons Profiles of School Improvement Councils - Winter 1988

Needs Assessment : Process and Practices - 1988

Secondary School Improvement Councils: Issues and Strategies - Summer 1987

School Improvement Councils: Questions and Answers, Autumn 1986

Developing an Effective School Improvement Council, Autumn 1986

Chapter 188 Implementation
Annual Report on Chapter 188 Implementation , June 1988

Annual Report on Chapter 188 Implementation- FY '87, June 1987

Annual Report on Chapter 188 Implementation - FY 87: Case Studies in Four Districts, June 1987.

Chapter 188, A Snapshot of Program Implementation as of March 1987

Chapter 188 Program Contacts

For further information regarding Chapter 188 and other school reform programs, please contact program specialists at the Department's regional education centers or the identified central office staff.

Regional Education Centers

Central MA Regional Education Center
(508) 835-6266

Greater Boston Regional Education Center
(617) 641-4870

Greater Springfield Regional Education Center (413) 594-8511

Northeast Regional Education Center
(617) 689-0164

Northwest Regional Education Center
(413) 664-7101

Southeast Regional Education Center
(508) 947-1231

Central Office Staff

(area code 617)

Administrator and Teacher Evaluation	Office of Teacher Certification 770-7517
Apprentice Teacher Program	Deborah Smith-Pressley Teacher Certification Bureau 770-7627
Basic Skills Remediation Science Kits (Museum Collaborative)	Doreen Wilkinson, Phyllis Mandiville, or Rebecca Jelsma Bureau of Curriculum Services 770-7564
Commonwealth Leadership Academy	Pat Brown or Elizabeth Thomas Office of Professional Development 770-7569
Comprehensive Health Education and Human Services	Cheryl Haug-Simons or Tim Dunn Health and Human Development Office of Student Services 770-7580
Dropout Prevention	George Perry or Daniel French Office of Student Services 770-7580

Early Childhood	Carole Thomson or Ada Pollock Rosmarin Bureau of Early Childhood Programs
Educational Technology	Susan Foote or Connie Louie Bureau of Educational Technologies Greater Boston Regional Educational Center 727-6395
Equal Educational Opportunity	Thomas Collins Data Collection and Processing Bureau 770-7203
Gifted and Talented	Roselyn Frank or Barbara Libby Office for Gifted and Talented 770-7237
Horace Mann Teachers	Helen Dowd Division of School Programs 770-7540
Lucretia Crocker Fellows	Doreen Wilkinson Curriculum Services Bureau 770-7559
Massachusetts Basic Skills and and Educational Assessment Testing Programs	Allan Hartman, Beverly Miyares or Elizabeth Badger Office of Planning, Research and Evaluation, 770-7205
Minimum Teacher Salary Professional Development Horace Mann Teachers School Improvement Councils	Thomas Collins Data Collection and Processing Bureau 770-7203
School Improvement Councils	Susan Freedman Office of Community Education 770-7502
School and District Assessment	Barbara Brauner Berns or Cary Aufseeser Office of Planning, Research and Evaluation, 770-7308